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MONTANA UNIVERSITY SYSTEM

ROLE AND SCOPE

OFFICE OF THE EXECUTIVE SECRETARY

State Capitol, Helena, Montana

Units of the Montana University System

University of Montana, Missoula

Montana State University, Bozeman

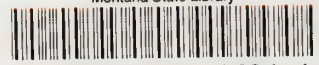
Eastern Montana College, Billings

Northern Montana College, Havre

Western Montana College, Dillon

Mont. College of Mineral Science & Technology, Butte

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ROLE AND SCOPE

NOVEMBER, 1971

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ROLE AND SCOPE
OF
THE MONTANA UNIVERSITY SYSTEM

The role of a university unit may be defined by the services it offers to the citizens of the state. This includes the degree programs of the unit and the non-degree programs which enable students to obtain a portion of their education before transferring to another unit of the University System.

The Montana University System is composed of six units, with differentiated roles, each of which has a responsibility for providing excellence in its service to the citizens of Montana. The two universities (University of Montana and Montana State University) are comprehensive undergraduate, graduate, research and public service institutions. They will continue to grow until they are fully developed state universities with overlapping responsibilities, except in highly professional fields, such as law, pharmacy, agriculture, and engineering. The universities are large enough so that the general programs of one need not interfere with those of the other. On the basis of necessary educational development and student demand, freedom to develop new programs should be available as faculty and administration deem warranted and as resources are available.

The state colleges are emerging from single purpose institutions and the State can look forward to Eastern Montana College, Western Montana College and Northern Montana College continuing to grow until they are fully developed undergraduate teaching institutions with responsibilities in the liberal arts through the baccalaureate level and teacher education through the masters level. Northern Montana College has had a traditional responsibility in vocational education and vocational teacher education which it will continue to develop. Montana neither needs another university, nor should graduate degrees in the liberal arts be offered at the state colleges.

The fourth state college, because of its traditional specialization in mineral science and technology is also emerging from a single purpose institution. It can look forward to developing an undergraduate liberal arts program at the baccalaureate level, as well as continuing undergraduate and graduate work through the masters level in mineral science and technology.

A unit's role also includes services to the community in which it is located as well as service to the entire state. They endeavor to provide educational services beyond the campus to the State and the region, but they cannot be expected to fulfill major public service requests without

specific allocations for this type of work. Units will respect the traditional public service roles of each unit of the university system. To a lesser degree the role encompasses the reaction of the community and the alumni in support of the university unit. The differentiated roles of each unit in the extension and public service, continuing education and other services areas are discussed comprehensively in the individual unit sections of this publication.

The less easily defined aspects of role include the expertise of faculty which is available to citizens and industries of the community, state and nation, and is commonly recognized as either organized research or departmental research. Organized research, both pure and applied, are an integral part of the two universities and Montana College of Mineral Science and Technology's graduate and professional programs. The quality and growth of these programs are interdependent. Of necessity, the research role of these institutions must keep pace with the demands of their graduates. Improving the instructional function of all levels of education is of no less significance. The units of the system are encouraged to engage in the kind of research that is directed towards improving the quality of our teaching methods and programs.

The scope may be defined as the extent to which the roles is being fulfilled.

EASTERN MONTANA COLLEGE

EASTERN MONTANA COLLEGE

Statement of Role and Scope

Eastern Montana College is in the process of emerging from a single purpose institution and will continue to grow until it is a fully developed undergraduate teaching institution with responsibilities in the Liberal Arts through the baccalaureate level and teacher education through the masters level. Additional majors will be developed and proposed to the Board as faculty, library, and student interest demand. It is anticipated that the M.S. in Education (secondary) will be restored within the next five years. It should also be pointed out that Eastern Montana College serves as a community college for a sizable population area.

EASTERN MONTANA COLLEGE

Extension and Public Service Statement

Adult Education Service

Eastern Montana College continues to offer a number of off-campus extension courses to the various communities in eastern Montana. Projects supported by the Community Service Programs, Title I of the Higher Education Act of 1965, have provided assistance for training programs of municipal employees and para-medical personnel in the Billings area. EMC is attempting, during the 1971-72 academic year, to encourage adults within commuting distance of Billings to attend regular evening classes and on-campus evening extension classes.

The program "Continuing Education for Women" which was started several years ago to encourage and counsel mature women to attend college, has been expanded to include continuing education advisory programs for all adult students both female and male.

Total quarterly enrollment for the Fall, Winter and Spring extension courses for the academic year 1970-71 was: 277, 340 and 173 respectively.

Special Programs

The Upward Bound Program at EMC is chiefly concerned with Montana Indians and more than 100 Indians will be enrolled in college courses this Fall Quarter.

In a pre-teaching program, several EMC students are living on Indian reservations. This is a pilot project in cooperation with rural school districts which serve large Indian populations.

About 100 EMC students are involved as volunteers in the local school district with VISTA and are serving in an elementary and a junior high school tutorial program.

As an in-service training program for the nurses at the two hospitals in Billings and for others, EMC is providing instructions on methods and materials for those who are teaching student nurses.

A program of extensive swimming and gymnastics activities is provided for the community by the Division of Health, Physical Education and Recreation.

A promising program has been developed in environmental education (outdoor education) at EMC for elementary grade students and the direction of the program has been turned over to the local school district with EMC continuing to cooperate.

The Career Opportunities Program at Eastern enrolls approximately fifty undergraduate students in the Elementary Education program. The students are, for the most part, Northern Cheyenne or Crow Indians working as Teacher Aides in local reservation schools while simultaneously working on a degree program at EMC.

The Teacher Corps Program at EMC is a Graduate Program whereby twenty-one students holding a Liberal Arts Degree are working towards a Masters Degree in Elementary Education while working in the Northern Cheyenne and Crow Indian schools. This is a two-year program.

General Items

In the 1969-70 academic year, EMC put into operation its Remote Access Instructional Learning System and will continue to develop the Educational Research Information Center program which provides a great source of materials for EMC students.

The Eastern Montana Student Council, composed of public school administrators in eastern Montana, utilizes the services of an EMC faculty member as its director and has its headquarters at EMC.

The Montana Center for Handicapped Children is located on the EMC campus.

EASTERN MONTANA COLLEGE

Research Statement

EMC is not one of the units of the Montana University System designated as a research institution although research in the area of the improvement of instruction is within its scope. There is no budget for research as such, but every encouragement is given to individual faculty members to pursue inquiry into their instructional areas. Occasionally, non-state funds are available in small amounts to enable faculty members and students to carry on such activities.

ENROLLMENT

in Fall Semester of Each Year

Eastern Montana College
Billings, Montana

Undergraduate

<u>Year</u>	<u>Elementary Education</u>	<u>Secondary Education</u>	<u>Bachelor of Arts</u>	<u>Bachelor of Science</u>	<u>Other Majors</u>	<u>Total</u>
1964-65	404	853			806	2,063
1965-66	477	979			1,044	2,500
1966-67	511	978	373	72	782	2,716
1967-68	589	1,095	494	126	730	3,034
1968-69	728	1,260	619	119	708	3,434
1969-70	725	1,472	257	653	542	3,649
1970-71	782	1,480	371	709	561	3,903

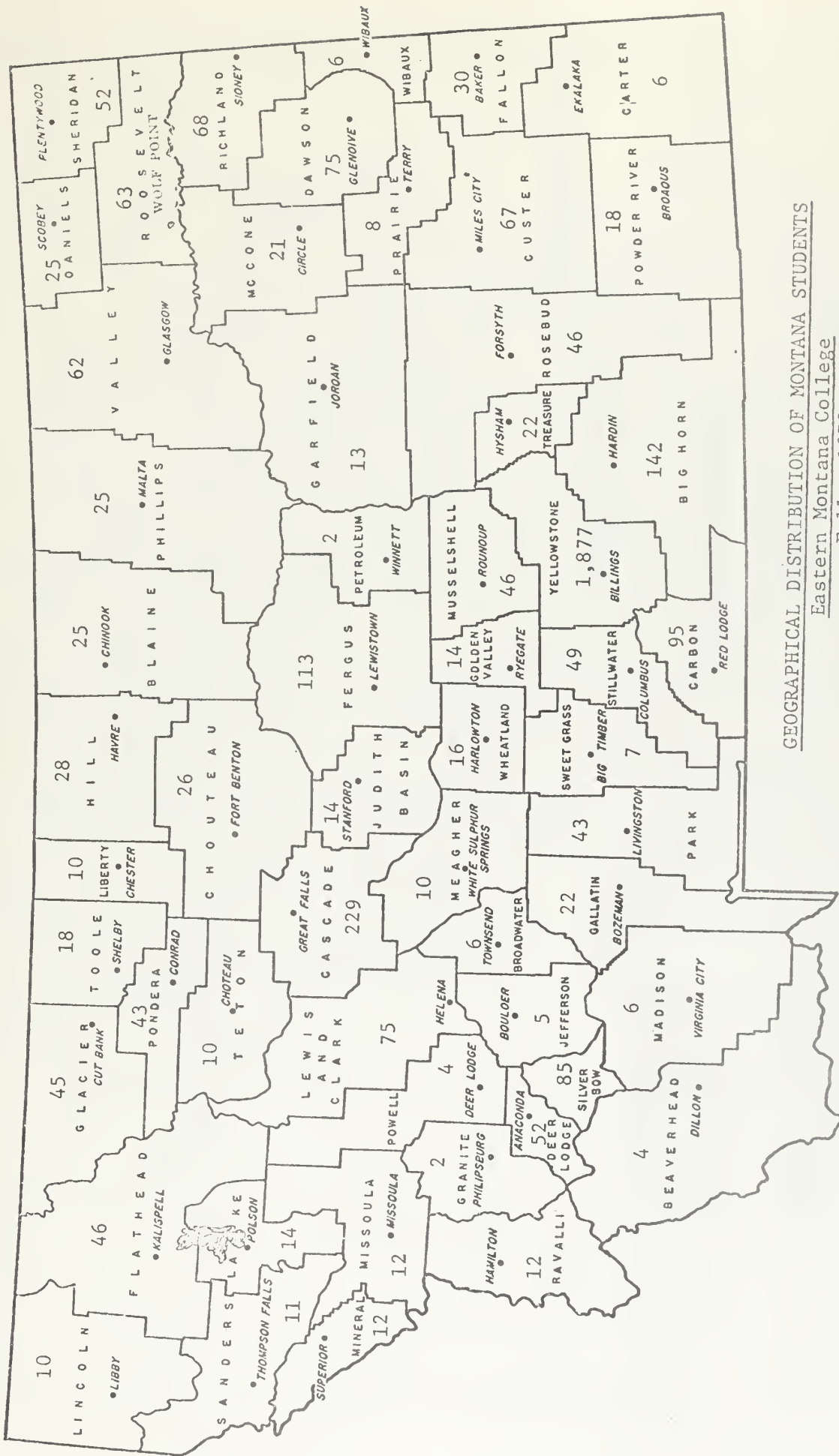
Masters in Education

1964-65	99
1965-66	121
1966-67	101
1967-68	111
1968-69	137
1969-70	107
1970-71	140

Masters in Rehabilitation Counseling

1969-70	15
1970-71	19

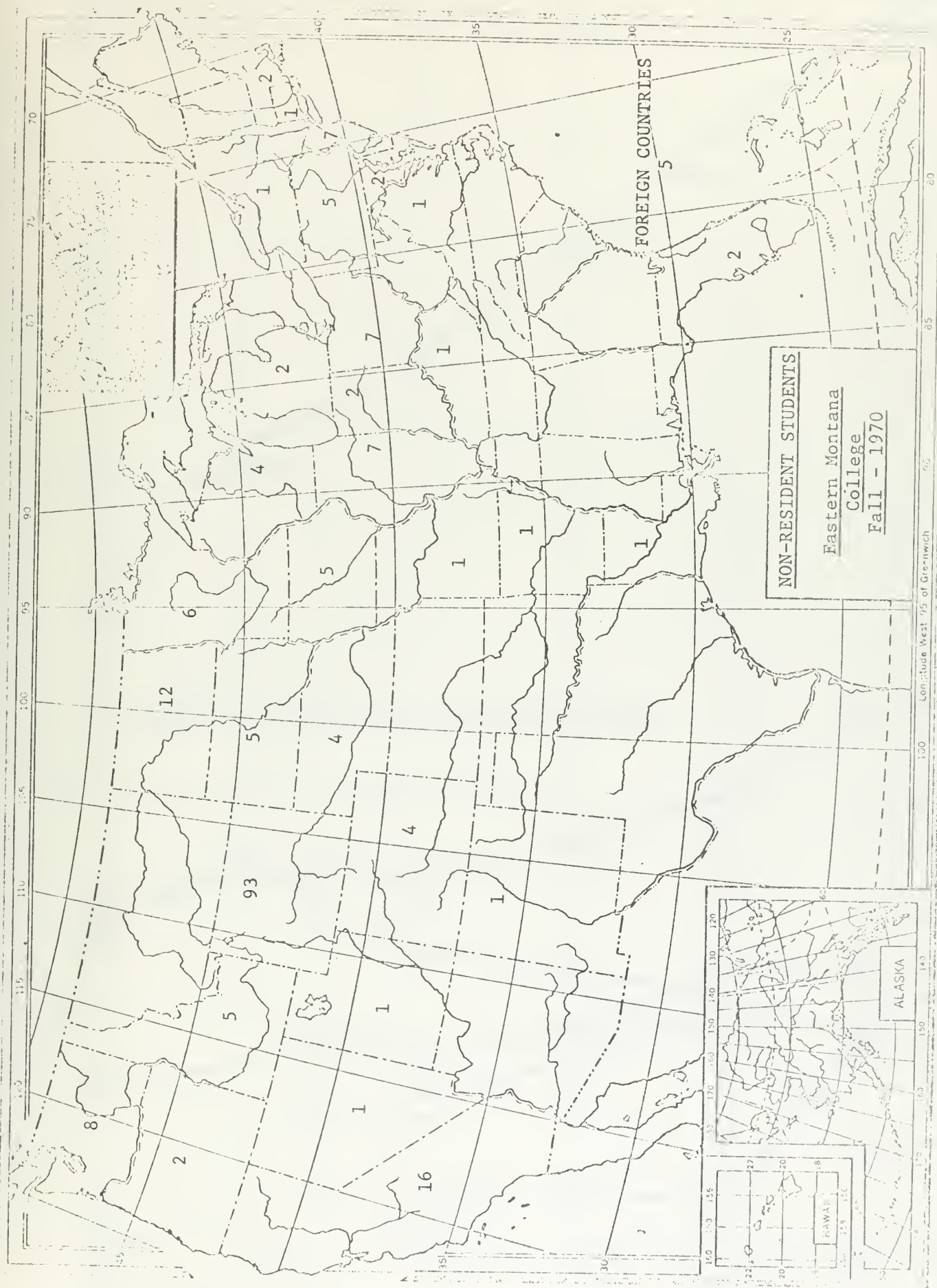
MONTANA



GEOGRAPHICAL DISTRIBUTION OF MONTANA STUDENTS

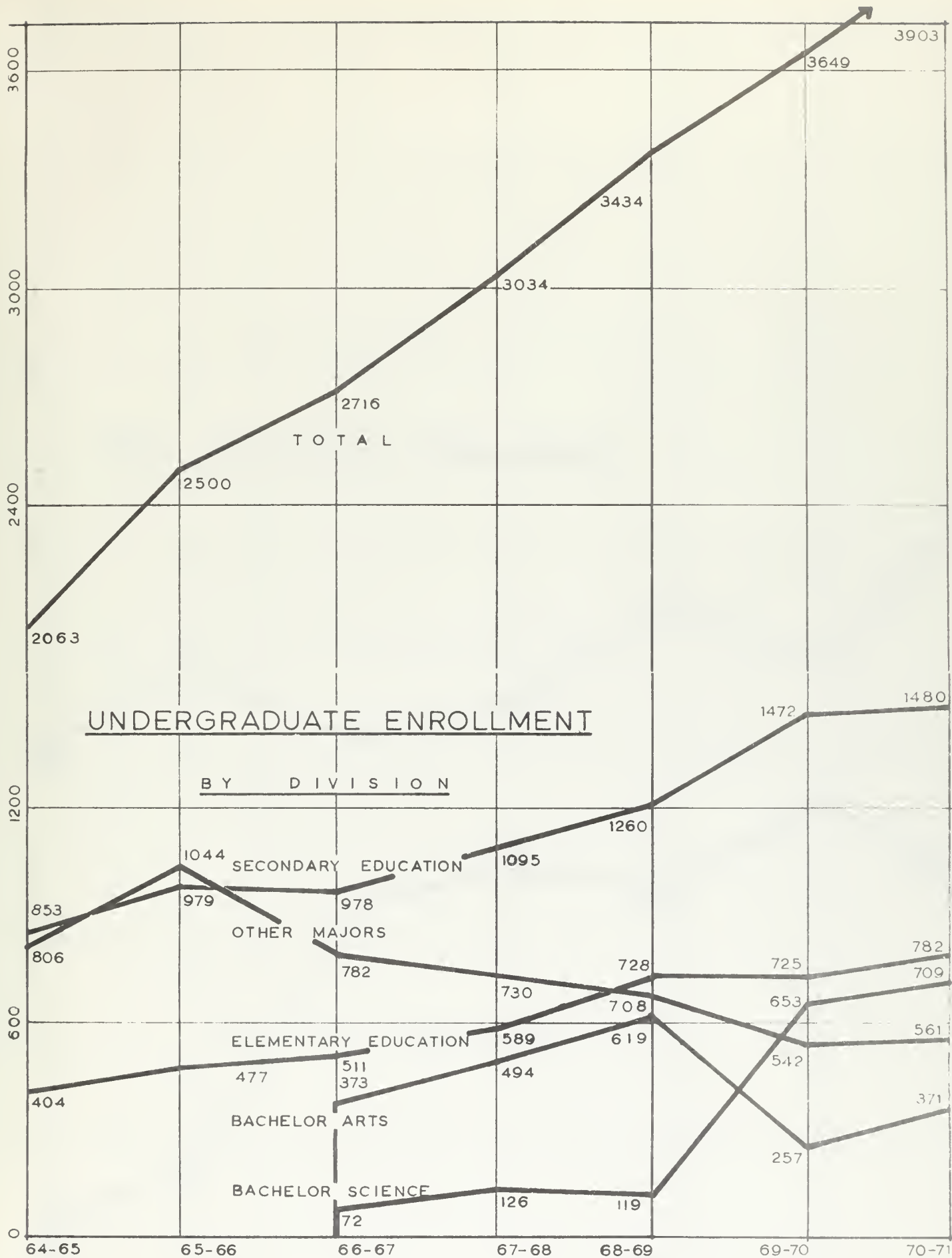
Eastern Montana College

Fall - 1970

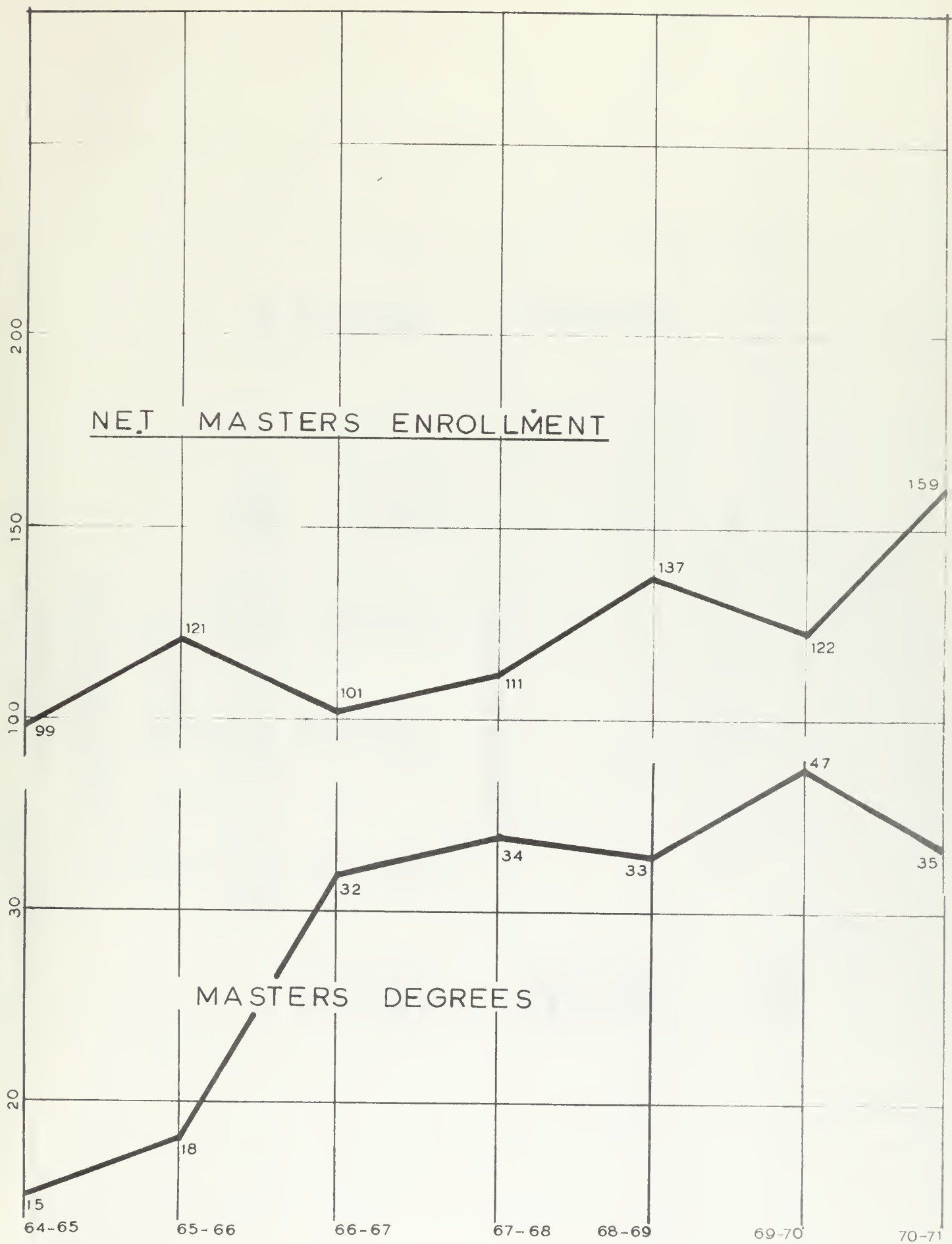


NON-RESIDENT STUDENTS
 Eastern Montana
 College
 Fall - 1970





EASTERN MONTANA COLLEGE



DEGREES GRANTED

Eastern Montana College
Billings, Montana

Undergraduate

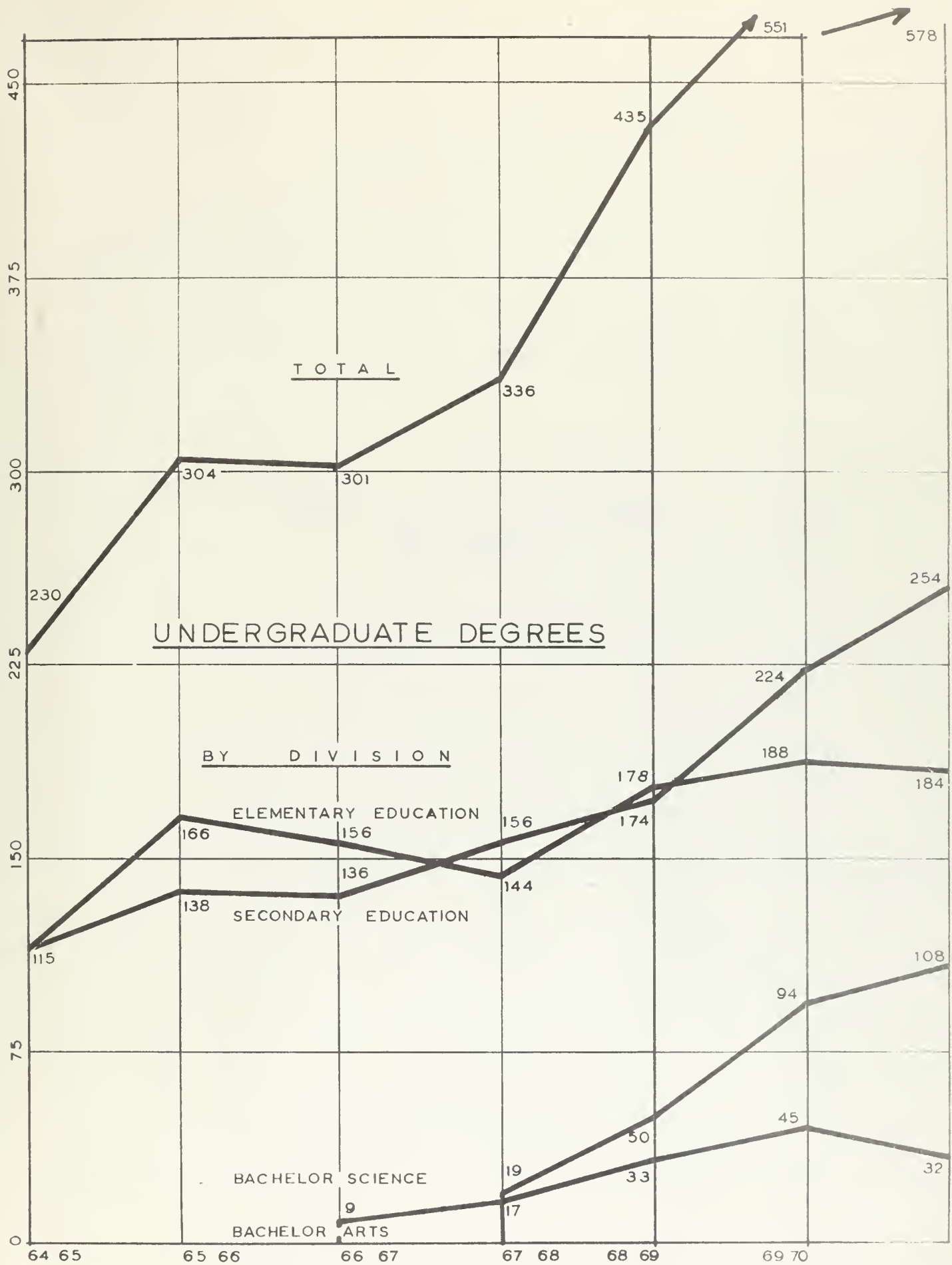
<u>Year</u>	<u>Elementary Education</u>	<u>Secondary Education</u>	<u>Bachelor Arts</u>	<u>Bachelor Science</u>	<u>Total</u>
1964-65	115	115			230
1965-66	166	138			304
1966-67	156	136	9		301
1967-68	144	156	17	19	336
1968-69	178	174	33	50	435
1969-70	188	224	45	94	551
1970-71	184	254	32	108	578

Masters in Education

1964-65	15
1965-66	18
1966-67	32
1967-68	34
1968-69	33
1969-70	39
1970-71	28

Masters in Rehabilitation Counseling

1969-70	8
1970-71	7



EASTERN MONTANA COLLEGE

MONTANA COLLEGE OF MINERAL SCIENCE
AND TECHNOLOGY

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY

Statement of Role and Scope

Montana College of Mineral Science and Technology owes its origin and activation to an Act of the State Legislature of 1893. The intent of this legislation was to provide a mineral engineering college as one of four initial units of a State university system, located at the mineral industry center of the State, and dedicated to the education of mineral industry engineers to serve a State whose very inception had been mineral oriented and whose major economic support rested on mineral production. The initial intent has served as the principal purpose of the college since its beginning and remains so today.

In keeping with subsequent developments and the increasing sophistication of the mineral industry, the original curriculum in mining engineering has evolved into separate, specialized curricula designed to prepare students for professional service in the principal complex and specialized categories of the industry. This process has resulted in present engineering degree programs in geology, mining, mineral beneficiation, metallurgy, petroleum, and geophysics. Related areas of greater specialization are being satisfied currently through directed specialization within the basic degree fields. Other mineral industry specializations which are developing rapidly along with space-age, ecological, and environmental technologies are served currently through broadly applicable degree programs in engineering science and environmental engineering.

Originally, support for engineering curricula was accomplished by providing necessary courses in specific subject fields of the arts and sciences. This has resulted in the development of extensive specialized strength in the physical sciences and mathematics, the scientific basis for all mineral engineering curricula. Concurrently, the need to provide broad cultural enrichment in engineering education has resulted in the development of varying degrees of strength in several of the important subject fields of the humanities, social sciences, and biological sciences.

Very early in the growth and development of the college, local students who were not in the engineering program and who in many instances could not afford college education at away-from-home locations elected to take advantage of the engineering support program outlined above to begin their college educations at this institution to satisfy general educational requirements of the curricula in which they would later specialize at other institutions. Economic pressures during the nineteen thirties forced increasing numbers of local students to enter this general program. Through the nineteen fifties and sixties, both the number of students and the number of courses necessary to serve their needs have increased rapidly, due in part to inflationary costs and in part to increasing numbers of young people for whom higher education is essential to gainful employment. Currently, slightly over fifty percent of the college enrollment is in the general program, and many service departments have developed considerable

strength to satisfy student and program need. Such strength also amplifies and improves the service support of these departments to the engineering program.

The same pressures which have caused increased general student enrollment at this college have caused teachers' colleges to become liberal arts colleges, junior colleges to become four-year colleges, and the larger universities to become overpopulated to the point of administrative inefficiency and educational deterioration. In the more populous states, additional colleges are being activated at an unprecedented rate while the pressure of additional students continues. If the educational needs of the future are to be met, increasing numbers of students must be afforded the opportunity not only to begin but also to complete their college education at colleges where their numbers can be absorbed without impairing educational quality and where additional students will improve rather than impair efficiency and economy of operation.

In view of both past and present developments, as well as future needs in higher education, the future course of Montana College of Mineral Science and Technology seems to be clear. There are several things this college should do.

The primary purpose of this institution is, and should remain, the education of mineral engineers to serve the ever-increasing needs of a society and an essential industry, both of which are mineral and metal oriented. In meeting this need, this college should stay abreast of ever-changing mineral science and technology, modify existing curricula to reflect these changes, and introduce new curricula as presently emerging mineral technologies become defined clearly enough to justify such new curricula. Both present and future mineral engineering programs should encompass education through both the Bachelor's and the Master's degree levels. The Bachelor's degree program is necessary for supplying production engineers to the industry. The Master's degree program accomplishes two purposes. First, it provides for student and faculty research activity, thus contributing to the development of new knowledge which is essential both to the growth and development of subject fields of study and to the continued professional growth and development of the faculty and graduate students involved. Second, it provides professional opportunity for development which is essential to recruiting and retaining quality faculty members while it prepares students for advanced production and research service to the industry or to teaching. Doctoral programs should be developed in the future as capability and need may dictate. Existing doctoral programs at other mineral engineering colleges are capable of satisfying current needs at this level. Because demand far exceeds present supplies of mineral engineers at the Bachelor's and Master's levels, this college, along with other mineral engineering colleges, must enter into an intensive recruitment program for additional mineral engineering students if the mineral industry is to be more adequately served in future years.

The secondary purpose of the college is to serve adequately the large general student enrollment. Presently this includes Bachelor's degree programs in chemistry, English, history, mathematics and principally lower division courses in many subject fields of the humanities, physical sciences, biological sciences, and social sciences, although in some subject areas upper division courses which support the engineering curricula are also available to general students. Thus, other than in degree programs listed above, this program permits students to complete one or more years of general college work before transferring to other institutions to complete their college education.

In view of both current and future needs for higher education, as well as economic pressures created by increasing costs, a goodly percentage of these local general students should be provided an opportunity to graduate at this institution. The educational program must be expanded to include study at the Bachelor's level in several common subject areas of the arts and sciences such as geology, physics, biology, economics, sociology, etc. In certain subject areas such as geology and physics, adequate strength exists presently in all categories of evaluation to offer degree work immediately. Degree work in other subject fields can be developed over a period of years as enrollment increases and capability is improved. Four year work leading to degrees in less common areas of the arts and sciences and in the educational subject fields of the various professional schools should not be developed at this institution.

In the area of public service and continuing education, activities of the Bureau of Mines and Geology must continue to be oriented toward development of the mineral resources of the State including groundwater, ecological impact of environmental control, dissemination of information obtained, and economic improvement of the State. Research projects, conferences, symposia, publications, visits to mineral operations, dissemination of technical information and advice, and replies to inquiries should be employed as needed in accomplishing the work of this bureau. The college also must continue, and where necessary augment, programs of public information services, late afternoon and evening classes, special courses as needed for continuing education, extension, and special events.

Research activities must be expanded as personnel and facilities become available, both by the instructional departments and by the Bureau of Mines and Geology. Problems of environmental conservation and control, location and economical development of mineral resources, and the development of new instrumentation, new methods and new materials must be solved if our society is to continue its present high standard of attainment. The discovery and dissemination of new knowledge must not lag. Graduate instructional programs must be continuously improved and strengthened to meet the ever changing industry and technology.

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY

Extension and Public Service Statement

In 1919 the State Legislature recognized the need for a public-service agency, which would develop, gather, and disseminate information concerning the location and development of mineral resources of the State, thereby contributing to the economic development of Montana. To this end the Montana State Bureau of Mines and Geology was established as a department of Montana College of Mineral Science and Technology. Over the years since its activation, this Bureau has served the State well, and continues to be an important contributor toward development of mineral resources and economic improvement. To accomplish its purpose, the Bureau is organized into divisions of information, geology, ground water, mineral fuels, mining, metallurgy, and analytical lab. It answers requests for information, conducts research projects in all technical divisions, conducts conferences and symposia on special topics, visits mineral operations all over the State, gives technical advice to operators, and publishes the results of its research work. The Bureau has published 41 Memoirs, 83 Bulletins, 26 Information Circulars, and 60 Miscellaneous Contributions and Special Publications. These publications are distributed to 425 libraries, educational institutions, and state and federal agencies, both in this country and abroad, and to many individuals. In a typical biennium, 40 to 50 research projects are conducted, dealing with the geology and mineral resources of the State, about 5,000 persons visit the Bureau offices, about 6,000 phone or write for information, about 700 submit 1,800 specimens for identification, and about 17,000 visit the mineral museum. The Bureau is not an executive agency, but is a department of Montana College of Mineral Science

and Technology. As such a department, it provides consultant services to other state agencies as requested. Further, it cooperates with federal agencies to serve the interests of the state.

The public-service and continuing-education program of the college also includes, in varying degrees, public information services. Catalogs and brochures are written and published with the aid of the information services. News releases are compiled almost daily and distributed to newspapers and radio and television stations. High school-college relations are supplemented through the information services by activities such as high school visitation days, conferences for high school and grade school teachers, assistance with science fairs, special courses and institutes for high school and grade school teachers, special campus events for high school student-teacher orientation, and informational films. College-community relations are promoted by such means as late afternoon and evening courses, special and limited extension courses, events on campus to which the public is invited and availability of college facilities for public meetings, games and other events. These programs should grow as the institution grows and becomes more capable of new activities and augmented services.

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY

Research Statement

The College seeks to encourage all expressions of the research spirit in the institution. The term research here is used in a general rather than a restricted sense, to include all systematic studies conducted for the discovery and development of knowledge in every field of learning appropriate to the College. It comprises all forms of productive scholarship, including creative writing as well as scientific and engineering investigations.

Researches in the subject fields of the mineral industry have been conducted by the faculty since the establishment of the College. Much of the scientific development within the minerals industry depends upon the continued research activities of this and other similarly oriented colleges.

With the establishment of the Montana Bureau of Mines and Geology as a department of the College in 1919, a continuing program of research investigations in the geology, mining, beneficiation, and metallurgy of the mineral resources of the State has been pursued. In recent years the breadth of coverage has been increased to include groundwater, petroleum, coal, and other nonmetallic resources of the State.

With the establishment of the Graduate School of the College in 1928, research, in all subject areas appropriate to the College, became an integral part of the academic programs of the College.

This dual research program of the College, Bureau and academic, has grown through the years to its present dimension and has made an outstanding contribution to the economic growth and development of the State as well as to scientific literature of mineral science and technology. State funds have been adequate to support the Bureau, while the academic research has received most of its support from Federal and state agencies and industrial companies.

To aid in the administration of such non-state research funds, the Montana College of Mineral Science and Technology Foundation was established. The Foundation, a non-profit, tax-exempt corporation, enters into agreements or contracts for research and accepts grants on behalf of the College, the Bureau, and the Minerals Research Center.

Research orientation is a commitment of the College to undergraduate and graduate instruction. This commitment has contributed in an outstanding manner to quality of instruction as well as to the scientific and professional development of the technology it serves. The research activities, however supported, may be scientifically fundamental, applied, or developmental in type, and economic in aspect.

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY

Research Expenditures

<u>Year</u>	<u>Bureau of Mines & Geology Research & Public Service</u>	<u>College Foundation</u>
1964-65	\$170,565	\$ 78,978
1965-66	231,525	172,029
1966-67	234,268	145,250
1967-68	309,202	116,304
1968-69	330,682	161,085
1969-70	385,949	253,482
1970-71 (Est.)	430,817	298,702

ENROLLMENT

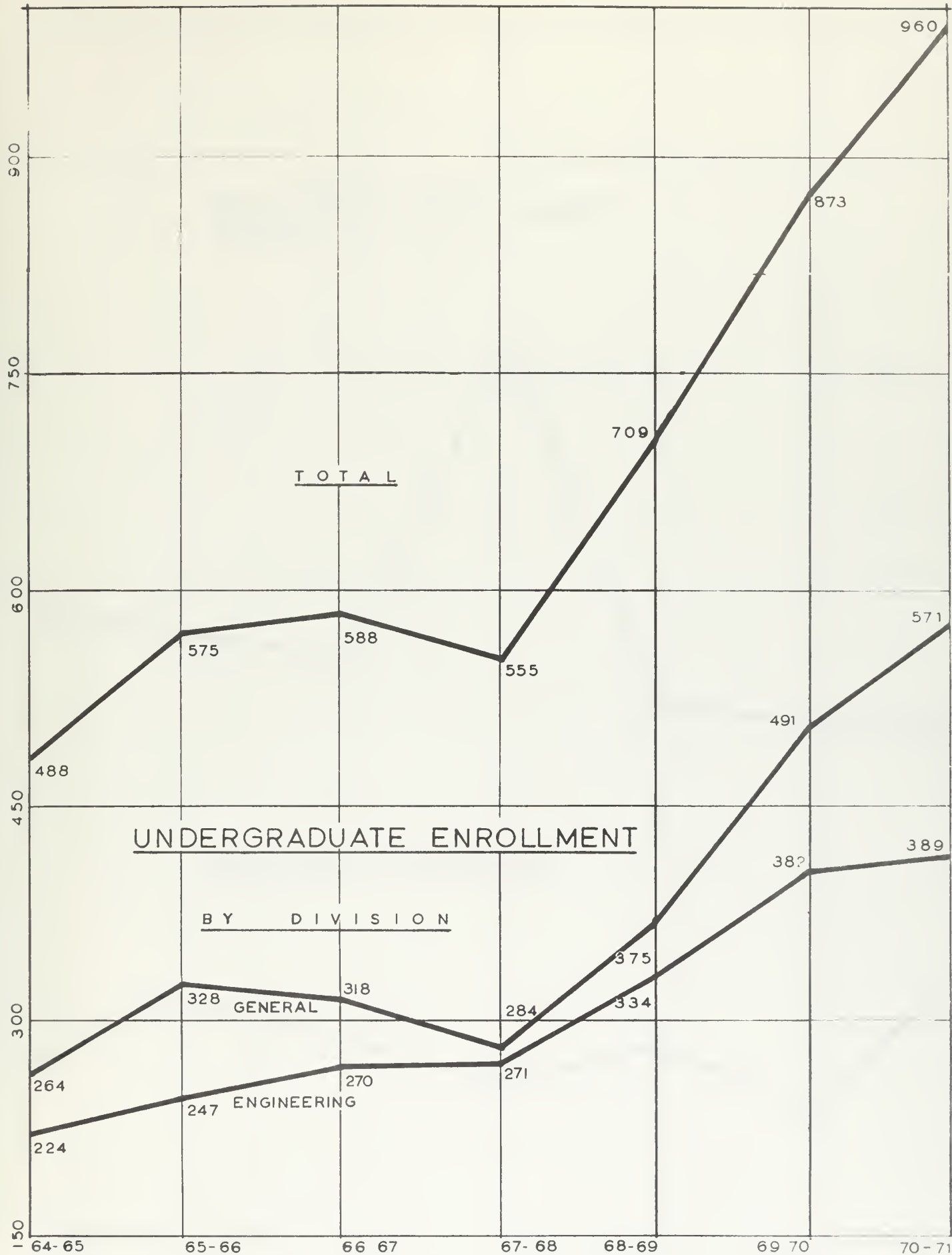
in Fall Semester of Each Year
Montana College of Mineral Science and Technology
Butte, Montana

<u>Year</u>	<u>Undergraduate</u>		<u>Total</u>
	<u>General</u>	<u>Engineering</u>	
1964-65	264	224	488
1965-66	328	247	575
1966-67	318	270	588
1967-68	284	271	555
1968-69	375	334	709
1969-70	491	382	873
1970-71	571	389	960
	<u>Masters</u>		
1964-65		29	29
1965-66		28	28
1966-67		27	27
1967-68		42	42
1968-69		25	25
1969-70		24	24
1970-1971		23	23

The map shows the following counties and their associated cities and student distribution numbers:

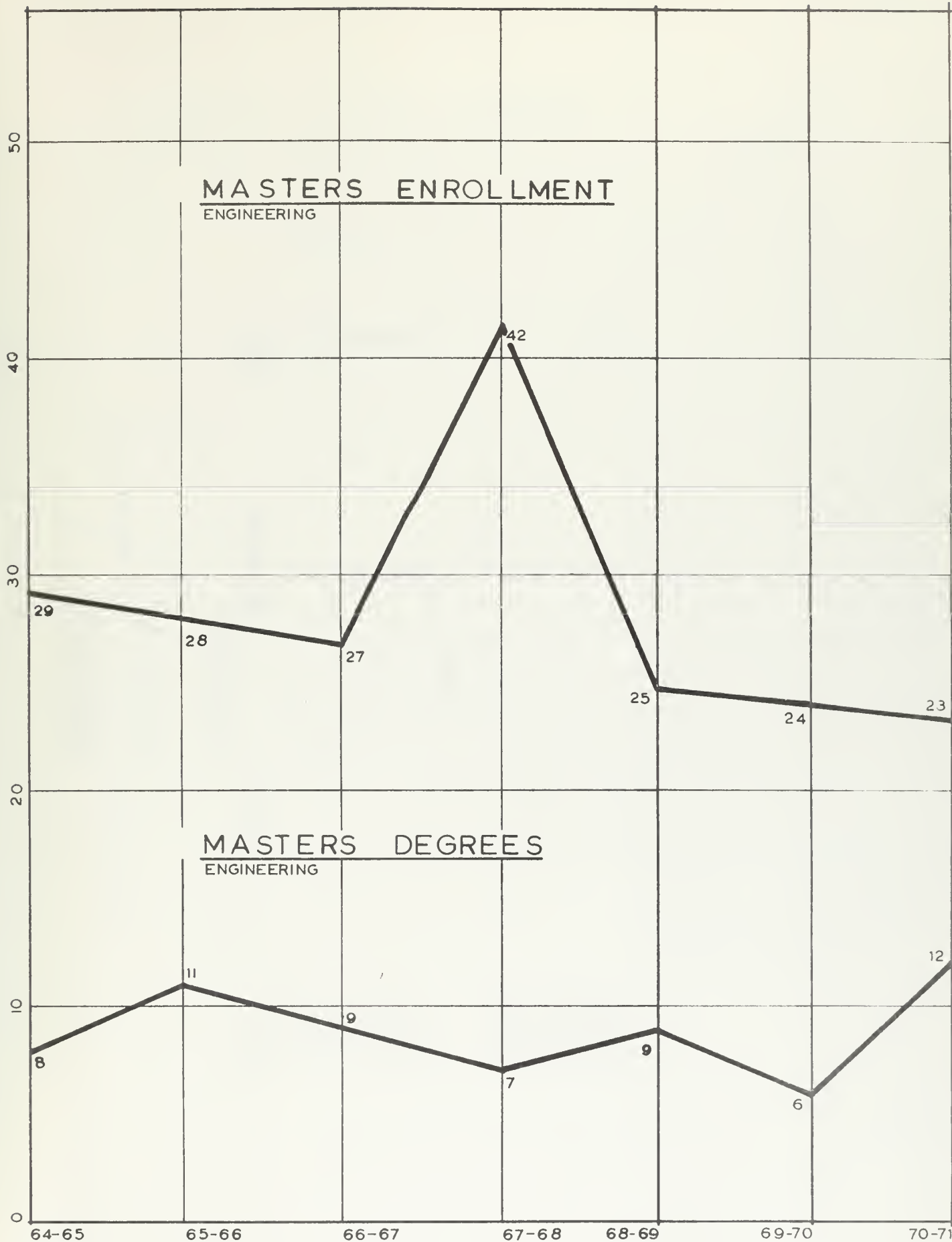
- Lincoln:** 8, LIBBY
- Glacier:** 4, CUTBANK
- Toole:** 8, SHELBY
- Flathead:** 4, KALISPELL
- Sanders:** 3, THOMPSON FALLS
- Superior:** 2
- Mineral:** 4
- Missoula:** 4, MISSOULA
- Lewis and Clark:** 16, GREAT FALLS
- Chouteau:** 2, FORT BENTON
- Liberty:** 3, CHESTER
- Hill:** 3, HAYRE
- Blaine:** 1, CHINOOK
- Phillips:** 1, MALTA
- Valley:** 3
- Roosevelt:** 1, WOLF POINT
- Daniels:** 1
- Plentywood:** 1
- Sheridan:** 1
- McCone:** 1
- Richland:** 1, SIDNEY
- Garfield:** 1, JORDAN
- Petroleum:** 1, WINNETT
- Fergus:** 1, LEWISTOWN
- Stanford:** 2
- Juola:** 2
- Basin:** 2
- Meagher:** 2, WHITE SULPHUR SPRINGS
- Harlowton:** 2
- Golden Valley:** 2
- Roundup:** 2
- Musselshell:** 2
- Yellowstone:** 15
- Billings:** 15
- Sweet Grass:** 5
- Big Timber:** 5
- Stillwater:** 5
- Columbus:** 2
- Carbon:** 2
- Red Lodge:** 2
- Livingston:** 5
- Gallatin:** 4
- Bozeman:** 4
- Madison:** 9
- Beaverhead:** 6
- Dillon:** 6
- Hamilton:** 5
- Ravalli:** 5
- Deer Lodge:** 5
- Phillipsburg:** 5
- Anaconda:** 66
- Jefferson:** 5
- Silver Bow:** 702
- Boulder:** 5
- Helena:** 6
- Powell:** 6
- Deer Lodge:** 6
- Missoula:** 6
- Clarksburg:** 6
- Glacier:** 6
- Flathead:** 6
- Sanders:** 6
- Superior:** 6
- Mineral:** 6
- Missoula:** 6
- Lewis and Clark:** 6
- Chouteau:** 6
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- Roundup:** 6
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- Phillipsburg:** 6
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- Jefferson:** 6
- Silver Bow:** 6
- Boulder:** 6
- Helena:** 6
- Powell:** 6
- Deer Lodge:** 6
- Missoula:** 6
- Clarksburg:** 6
- Glacier:** 6
- Flathead:** 6
- Sanders:** 6
- Superior:** 6
- Mineral:** 6
- Missoula:** 6
- Lewis and Clark:** 6
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- Bozeman:** 6
- Madison:** 6
- Beaverhead:** 6
- Dillon:** 6
- Hamilton:** 6
- Ravalli:** 6
- Deer Lodge:** 6
- Phillipsburg:** 6
- Anaconda:** 6
- Jefferson:** 6
- Silver Bow:** 6
- Boulder:** 6
- Helena:** 6
- Powell:** 6
- Deer Lodge:** 6
- Missoula:** 6
- Clarksburg:** 6
- Glacier:** 6
- Flathead:** 6
- Sanders:** 6
- Superior:** 6
- Mineral:** 6
- Missoula:** 6
- Lewis and Clark:** 6
- Chouteau:** 6
- Liberty:** 6
- Hill:** 6
- Blaine:** 6
- Phillips:** 6
- Valley:** 6
- Roosevelt:** 6
- Daniels:** 6
- Plentywood:** 6
- Sheridan:** 6
- McCone:** 6
- Richland:** 6
- Garfield:** 6
- Petroleum:** 6
- Fergus:** 6
- Stanford:** 6
- Juola:** 6
- Basin:** 6
- Meagher:** 6
- Harlowton:** 6
- Golden Valley:** 6
- Roundup:** 6
- Musselshell**

Fall - 1970

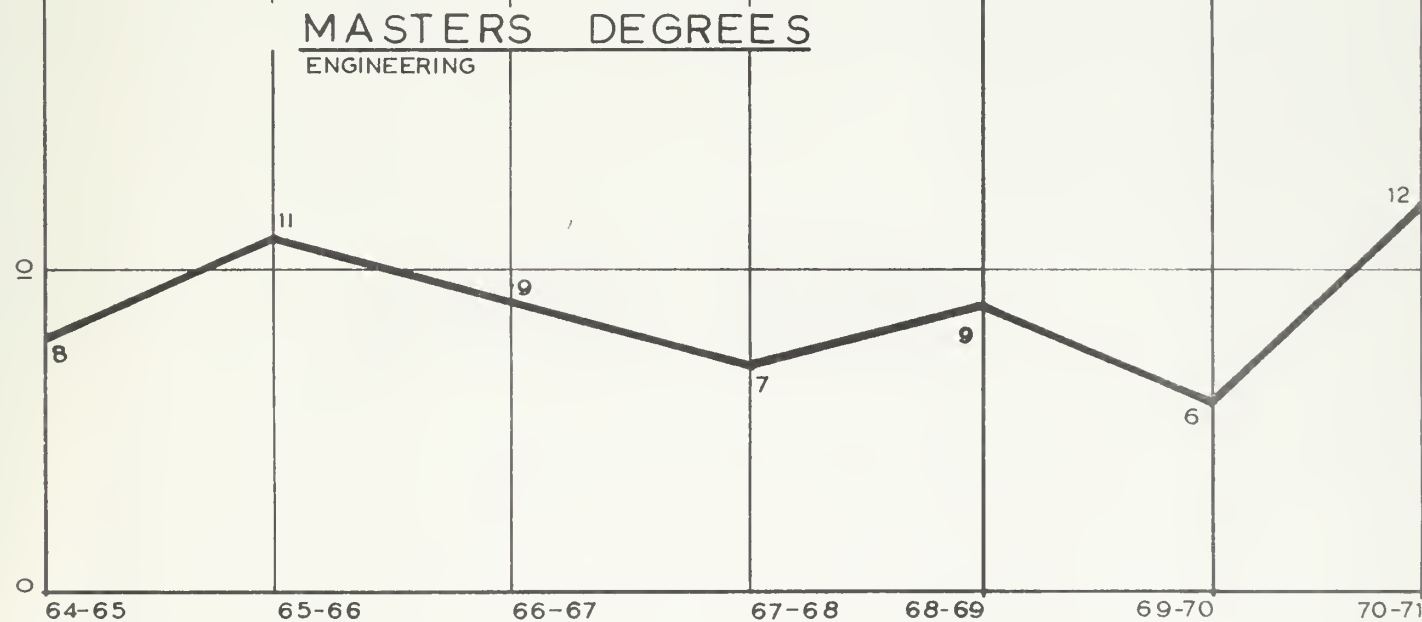


MONTANA TECH.

MASTERS ENROLLMENT
ENGINEERING



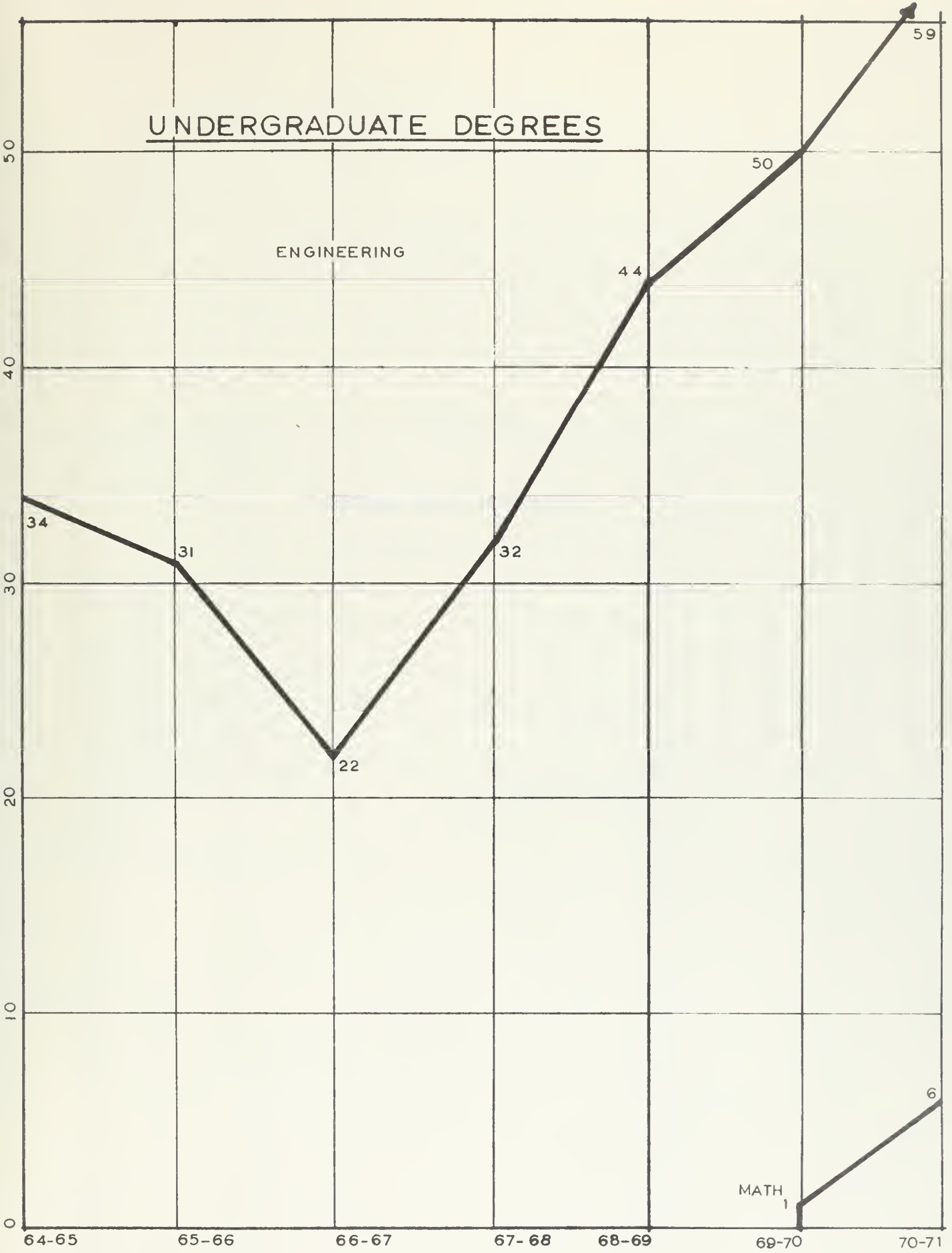
MASTERS DEGREES
ENGINEERING



DEGREES GRANTED

Montana College of Mineral Science and Technology
Butte, Montana

<u>Year</u>	<u>Undergraduate</u>		
	<u>Math</u>	<u>Engineering</u>	<u>Total</u>
1964-65		34	34
1965-66		31	31
1966-67		22	22
1967-68		32	32
1968-69		44	44
1969-70	1	50	51
1970-71	6	59	65
		<u>Masters</u>	
1964-65		8	8
1965-66		11	11
1966-67		9	9
1967-68		7	7
1968-69		9	9
1969-70		6	6
1970-71		12	12



MONTANA STATE UNIVERSITY

MONTANA STATE UNIVERSITY

Statement of Role and Scope

This University is a comprehensive undergraduate, graduate, research and public service institution. It should continue to grow until it is a fully developed state university with overlapping responsibilities with Montana's other university except in highly professional fields such as law, pharmacy, agriculture and engineering. The general programs of one need not interfere with those of the other. As a land-grant institution, Montana State University is dedicated to a three-fold function of instruction, research and extension. Our responsibilities in research and extension are covered in another phase of this publication.

The breadth of instructional offerings can be best demonstrated by a listing of baccalaureate, master's and doctoral degree programs that are offered at this institution.

Curricula Approved for the 1972-74 Bulletin Leading to a Bachelor's Degree:

COLLEGE OF AGRICULTURE

Agricultural Business
Agricultural Education
 Major Option
 Broadfield Option
Agricultural Production, with options in:
 Agricultural Economics
 Agricultural Mechanics
 Agronomy
 Animal Science
 Range Management
 Recreation Area Management
Agricultural Science, with options in:
 Agricultural Economics
 Animal Science
 Crops
 Range Management
 Recreation Area Management
 Soils
*PreForestry
*PreVeterinary Medicine

COLLEGE OF EDUCATION

Elementary Education, with option in:
 Music
Secondary Education
Physical Education
 Health Education Option
 K-12 Physical Education and Health (Men and Women) Option
 Secondary School (Men and Women) Option
 Pre-Physical Therapy Option

*Non-degree Programs

COLLEGE OF ENGINEERING

Aerospace and Mechanical Engineering	Construction Technology
Agricultural Engineering	Electrical Engineering
Chemical Engineering, with option in:	Engineering Science
Petroleum Refining	Industrial and Management Engineering
Civil Engineering	Mechanical Technology

COLLEGE OF LETTERS AND SCIENCE

Botany, with option in:	Mathematics, with options in:
Biology Teaching	Teaching
Chemistry	Statistics
Professional Option	Microbiology, with options in:
Interdisciplinary Option	Environmental Health
Chemistry Laboratory Option	Medical Technology
Teaching Option	Modern Languages (French, Spanish, German),
Earth Sciences	with option in:
Teaching Option	Teaching
Geographical Planning Option	Philosophy
Geography Option	Physics
Geology Option	Professional Option
Geophysics Option	Teaching Option
Meteorology Option	Interdisciplinary Option
Economics	Scientific Technician Option
General Economics Option	PreMedicine (PreDentistry)
Economics Science Option	Psychology
English	Professional Option
Communication Option	General Psychology Option
Literature Option	Sociology, with options in:
English Broadfield Teaching Option	Rural Sociology
Literature and Composition	Social Justice
Teaching Option	Social Welfare
Fish and Wildlife Management	Anthropology
Government	Speech, with option in:
Political Science Option	Teaching
Pre-Law Option	Theatre Arts, with options in:
Public Administration Option	Dramatics Teaching
History, with option in:	Theatre Administration
Teaching	Zoology

COLLEGE OF PROFESSIONAL SCHOOLS

Architecture	Commerce
Art	Accounting Option
Professional Design Option	Business Education: Basic
Art History Option	Business Option
Fine Arts Option	Business Education: Office
Art Education Broadfield Option	Education Option
Art Education K-12 Option	Distributive Education Option
Art Education Option	Finance Option
	Management Option
	Marketing Option
	Secretarial Option

COLLEGE OF PROFESSIONAL SCHOOLS (Cont'd)

Film and Television Production	Industrial Arts
Motion Picture Option	Teaching Option
Television Option	Broadfield Teaching Option
Photography Option	Industries Option
Home Economics	Music Education
Business Option	School Music K-12 Broadfield Option
Home Economics Education and	Elementary Music Education
Extension Option	K-9 Broadfield Option
Family Life Sciences Option	Studio Teaching Option
Institutional Food Management Option	Nursing

*General Studies

Teaching Majors in Secondary Education:

General Science
Physical Science
Social Studies

Teaching Minors in Secondary Education:

Agricultural Education
Basic Business
Chemistry
Earth Sciences
English
Family Life Education
General Home Economics
Geography
Health Education
History
Industrial Arts
Library Science
Mathematics
Modern Languages (French, Spanish, German)
Music
Office Education
Physical Education (Men and Women)
Physics
Psychology
Social Sciences
Speech
Teatre Arts

*Non-degree Programs

Master's Degrees at Montana State University:

Master of Arts in:

Art
History

Master of Science in:

Aerospace and Mechanical Engineering
Agricultural Economics
Agricultural Education
Agricultural Engineering
Agronomy
Animal Science
Botany
Business Education
Chemical Engineering
Chemistry
Civil Engineering
Earth Sciences
Education
Electrical Engineering
Entomology
Fish and Wildlife Management
Home Economics
Industrial and Management Engineering
Mathematics*
Microbiology
Physical Education
Physics
Psychology
Range Management
Soils
Veterinary Science
Zoology

Master of Science in Applied Science

Master of Education

Master of Applied Art

Master of Nursing

*With either a Mathematics or Statistics major.

Doctoral Degrees at Montana State University:

Doctor of Education

Doctor of Philosophy in:

Aerospace and Mechanical Engineering	Entomology
Agricultural Economics	Fish and Wildlife Management
Biochemistry	Genetics
Botany	Mathematics
Chemical Engineering	Microbiology
Chemistry	Physics
Civil Engineering	Plant Pathology
Crop and Soil Science	Veterinary Science
Education	Zoology
Electrical Engineering	

MONTANA STATE UNIVERSITY

Extension and Public Service Statement

The State University defines public service as those educational and service activities designed to assist the people of Montana who are not regularly enrolled, full-time students of the University.

METHODS FOR PROVIDING PUBLIC SERVICE:

The University provides information and education through public meetings, special schools and institutes, courses, workshops, consultations, demonstrations, seminars, the mass media, special studies, publications, personal contact and the administration of special programs. Use of facilities "on the Bozeman campus" provides an additional service.

SCOPE OF INVOLVEMENT:

The combined extension, community and public service programs of Montana State University directly served over 200,000 citizens of Montana.

PUBLIC SERVICE PROGRAMS:

Montana Cooperative Extension Service

This service, in the College of Agriculture, is headed by a director with a total professional extension staff of 140. Thirty-seven of them are located at Montana State University and the balance serve in county offices throughout the State. Approximately 30% of its financial support is provided through State-appropriated funds. The balance comes from federal, county and other sources.

The 4-H program involves approximately 20,000 youth under 21 years of age and about 5,500 junior and adult leaders. The Service provides information to 10,000 homemakers in the State who are enrolled in Homemakers Clubs, plus all other Montana homemakers who use the information on a less regular and informal basis. In addition, most of the State's farmers and ranchers are part of the Extension Service clientele. In each of the last few years, the Extension staff has participated in about 8,000 meetings with an average total attendance of 240,000. The Service prints from 25 to 45 major publications a year and purchases another 20 to 45 publications from other institutions for distribution to the general public. As many as 200 separate smaller Extension publications are printed, ranging in size from 1 to 100 pages. The Cooperative Extension Service distributes some 1 to 1.5 million copies of materials each year.

The Montana Cooperative Extension Service program includes:

- Teaching business management to farmers and ranchers, and to others who work in agriculture.
- Educational programs to improve quality of agricultural products.

- Teaching farmers and ranchers to improve capacity of crop and range production through programs in soil fertility, soil and weather management, cultural practices, harvesting and storage, weed control plant diseases.
- Helping farmers and ranchers increase livestock production through improved nutrition and management and improvement of livestock through breeding and selection.
- Educational programs to improve and develop use of the state's natural resources, land, water, and wild life.
- Educational programs to increase effectiveness of the Montana producer in agricultural marketing.
- Training programs for families and individuals in family life and development of the individual.
- Training programs to help community groups be more effective in understanding the decision-making process.
- Educational programs in human nutrition; food preparation; clothing construction; financial management; selection, construction and maintenance of household possessions; home and garden beautification and management; and special programs for low income groups.
- Programs to help Montana people understand and apply safety principles associated with poisons, pesticides, chemicals, equipment, etc.
- Programs with school personnel throughout the state in civil defense preparedness, and special radiological training for numerous groups.
- Providing training for leaders of youth and assisting young people acquire knowledge and skills in science and technology, in citizenship responsibilities and leadership.
- Assisting statewide community development efforts through leadership training in community organization, identification of problems and development opportunities, and providing information on sources of outside assistance.
- Administering the International Farm Youth Exchange Program for the state.
- Giving leadership to the statewide Rural Areas Development Program.

Department of Continuing Education

This Department has a full-time director, three professional staff members, and draws upon faculty throughout the University. Financial support is almost 100 percent from fees and outside contracts.

The Department administered 42 extension credit courses, both graduate and undergraduate, with an enrollment of over 1,000 adults. These

courses, taught in various communities in Montana, include: Music, Art, and Creative Dramatics; Behavioral Hierarchies in Bilingual Children; Earth and Foundation Engineering; Structural Engineering with Computer Application; Modern Japan and Japanese Culture; Modern Drama; Psychology of the Deaf; Crow Indian Culture; Plastic Laminate; Major Works of Bach, Brahms and Beethoven; Nursing Home Administration; and various counseling and in-service study courses in education.

Non-credit programs administered by the Department involved another 800 adults. These included Swimming Skills for Women, Adult Beginning Driving, Advanced Cosmetology Institute, a Fire-Service Institute, and a state-wide Civil Defense University Extension Program. Three of the professional staff are associated with the Civil Defense program which is administered by the Department. The educational program included management courses throughout the state, Civil Defense county conferences, simulation exercises at several locations, Civil Defense management, and radiological monitoring courses for instructors.

Center for Planning and Development

This Center has a part-time director, four professional staff members, and receives its financial support from contracts for community service activities. Additional faculty at the University help conduct specific programs.

The Center provided service to 2,600 people in its programs. Those included: planning and development assistance to selected Montana communities; a special community development program under contract with the Bureau of Indian Affairs; conducting a health survey covering a 16 county area for the Eastern Montana Community Health Association; conducting surveys, training programs, and giving consulting service to the Helena Model Cities Program.

Center for Industrial Development and Management Services

This Center has a director and two full-time professional staff members and also draws upon other university faculty for special programs. It is federally-funded.

About 500 people participated in the Center programs. A program of management training and technical assistance was provided in areas designated by the Economic Development Administration, U.S. Department of Commerce, covering 7 Montana Indian Reservations and 19 additional counties. Illustrations of types of industry assisted include the following: food processing; meat packing; trout raising; processing of wood products; clothing manufacturing; sports equipment; toys; pre-built homes; plastic products; agricultural equipment products; ski facilities; industrial park sites; banks; shopping centers; a veterinary hospital; a newspaper; irrigation projects.

Center for Intercultural Programs

This Center has a part-time Director and a professional staff of three. It receives its financial support from state and contract sources.

It provides intercultural services to the university community and to the people of the state. It provides for American Indian students in the form of assistance in adjustment to campus routines and academic standards and coordinates curricular programs in American Indian, Latin American and Asian Studies. It serves as the hosting agency of the university for foreign students providing them with assistance in adjusting to American culture and university procedures. It serves also as the hosting agency for international short-term visitors in cooperation with a volunteer community hospitality committee. It directs study abroad programs in France, England and Mexico, as well as the Domestic Student Exchange Program in cooperation with other colleges and universities.

Community Services and Continuing Education, Title I, Higher Education Act of 1965

Montana State University is the State Agency for administration of this program by designation of the Governor. A state-wide Advisory Council has been appointed by the Governor to assist with administration. All institutions of higher education, both public and private, and including community colleges are eligible to participate in the program. Two-thirds of the funds are provided by the Federal Government. Seventy-one programs have been conducted since its beginning in Montana in 1967 by eight institutions of higher education. Programs are based on requests from community and state groups and organizations. They cover a broad scope of subject matter including training programs for local government officials, legislators, community leaders in community development; and many others on environmental problems; management, government, land-use, problems of older people, minority groups, drug abuse problems, and other subjects. Detailed information is available at Montana State University. Montana State University conducted 25 of the programs involving 19 separate departments. The coordinator of Extension and Community Services at Montana State University also administers the State Agency program assisted by one full-time staff member.

Departmental Public Service Programs

Numerous academic departments conducted public service programs of training and education such as: Beef Production School; F.H.A. Leadership School; State Legislative Orientation Program; Development of and Training for use of a Uniform Accounting System for Municipalities and Counties in Montana; Festival Chamber Music Workshop; Choral Music Clinic; Community Development Assistance for Eastern Montana; Water and Waste-Water Treatment Workshop; Driver and Safety Education; Modern Trends in Retailing; School Plant Planning; Creative Approaches to Language Arts Workshop; Institute for Integrated Circuits; Ditch Riders Short Course; Instructional Media Resources Workshop; Sanitarians Training Conference; courses on Criminal Justice; Vocational Education Institute; Improvement of Home Economics Education for Indian Girls; Training Program for Property Evaluators; Symposium on Water Law; Development for Design of Imprisonment Facilities.

Jointly Sponsored Public Service Programs

Montana State University jointly sponsored educational programs with the following organizations: Montana Livestock Association; Montana State Sanitary Board; Montana Bankers Association; Montana Feed Dealers and Manufacturers Association; Montana Association of University Women; Montana Turf and Nurserymen's Association; Montana Hail Insurance Association; Montana Health Department; American Political Science Association; Montana State Prison; Montana Board of Examiners; Montana League of Cities and Towns; Montana Society of Certified Public Accountants; Montana Department of Planning and Economic Development; Montana State Board of Equalization; Montana Media Instructional Association; The Economic Development Association of Eastern Montana; and several city Chambers of Commerce.

Other Public Service Activities

Individual faculty members provided advisory and counseling services to many state and national groups concerned with public welfare including: The State of Montana Constitutional Revision Committee; Committee on Legislative Reorganization; Montana Distributive Education Program; American Road Builders Association, Montana Arts Council; State Advisory Council for the Community Service and Continuing Education Program; State Safety Code Committee; Montana Highway Revegetation Committee; Great Plains Regional Tax Committee; Rocky Mountain Industrial Arts Association; Montana Office of Superintendent of Public Instruction; Bureau of Indian Affairs; City-County Planning Boards; Western States Veterinary Medical Association; Montana Directors of Student Teachers, various school districts and school boards; Montana Conference of English Education; Northwest Division of Girls and Womens Sports; Montana Mentally Retarded Association; Pacific Northwest Region of American Society of Agricultural Engineers; Western Soil and Research Council; Montana Association of Registered Land Surveyors; American Concrete Institute; Montana State Highway Engineer; Montana Transportation Development Council; American Society of Civil Engineers; Montana Academy of Science; American Chemists Society; American Academy of Microbiology; U.S.A. - A.E.T.A. Asian Touring Company; Pacific Northwest Historical Association; Western History Magazine; Northwest Chapter of the Wildlife Society, Big Sky, Inc.; Northwest Regional Exports Expansion Council

The students and faculty of the University provided an additional public service to approximately 50,000 Montana citizens through the school's lecture series, art and architectural exhibitions, musical and theatrical performances.

NOTE: Many of the duties of the Office of Public Service have been transferred to other departments with some being retained by the newly formed department known as University Development.

University Development

The University Development Office has a part-time director and assistant director. It serves as the focal point for monetary gifts to the University and maintains records of donors and ensures the proper acknowledgment for gifts. It helps coordinate University-approved fund campaigns and continues to develop new sources of funds for the University by establishing and maintaining contacts with private individuals, alumni, corporations and businesses that are interested in Montana State University and higher education. The office also works directly with the University President in assisting with arrangements of conferences, meetings and other such duties as assigned. In conjunction with its University Development duties the office staff is also responsible for the operation of the Alumni Association and is responsible for the endowments, wills and deferred giving aspect of the Endowment and Research Foundation.

MONTANA STATE UNIVERSITY

Research Statement

Montana State University has emphasized research in its policies and programs throughout the history of the institution. Research is closely related to graduate education and is coordinated with the responsibilities of the University in undergraduate teaching and in public service.

Research at Montana State University is funded by appropriations to the experiment stations and research centers by grants and contracts from federal, state and private agencies for institutional and individual projects, and by that part of the regular instructional budget allotted to departmental research.

The Vice President for Research coordinates the various research activities of the University including the Agricultural Experiment Stations, the Engineering Experiment Station, the Endowment and Research Foundation and the Montana University Joint Water Resources Research Center. He serves as Executive Director of the Foundation and provides advice and assistance to the faculty members in the development of research projects and programs.

Montana State University carries on a wide range of research projects. Major research areas include agriculture; engineering; environmental studies; medical and health problems; veterinary medicine; chemistry and physics; and community planning and development.

The following on-campus and off-campus research organizations and facilities comprise the research complex at Montana State University:

Agricultural Experiment Stations

- Main Station (Campus)
- Veterinary Research Laboratory
- Wool Research Laboratory
- Cereal Quality Laboratory
- Red Bluff Research Ranch
- Six Branch Experiment Stations

Engineering Experiment Station

- Electronics Research Laboratory

Endowment and Research Foundation

- Center for Environmental Studies
- Center for Industrial Development and Management Services
- Center for Planning and Development
- Bangtail Mountain Observatory
- Research Park Building

Museum of the Rockies

Water Resources Research Center

Affiliated Federal Facilities

Entomology Research Laboratory (USDA)

Forestry Sciences Laboratory (USDA)

Northern Plains Soil and Water Research Center (USDA)

Range Livestock Experiment Station (USDA)

The following expenditures were made for research during the last seven years:

	Agric Exp Stations	Engr Exp Station	Endmt & Res Foundation	Water Resources Res Center	TOTALS
1964-65	2,198,540	94,679	2,315,336	75,000	\$4,683,555
1965-66	2,426,513	124,394	2,033,737	172,014	\$4,756,658
1966-67	2,656,308	127,569	2,445,789	160,678	\$5,390,344
1967-68	2,847,538	176,003	3,243,000	141,860	\$6,408,401
1968-69	2,979,352	196,121	3,138,471	157,053	\$6,470,997
1969-70	3,227,468	188,615	3,223,024	172,377	\$6,811,484
1970-71	3,452,791	181,795	3,231,409	201,928	\$7,067,923

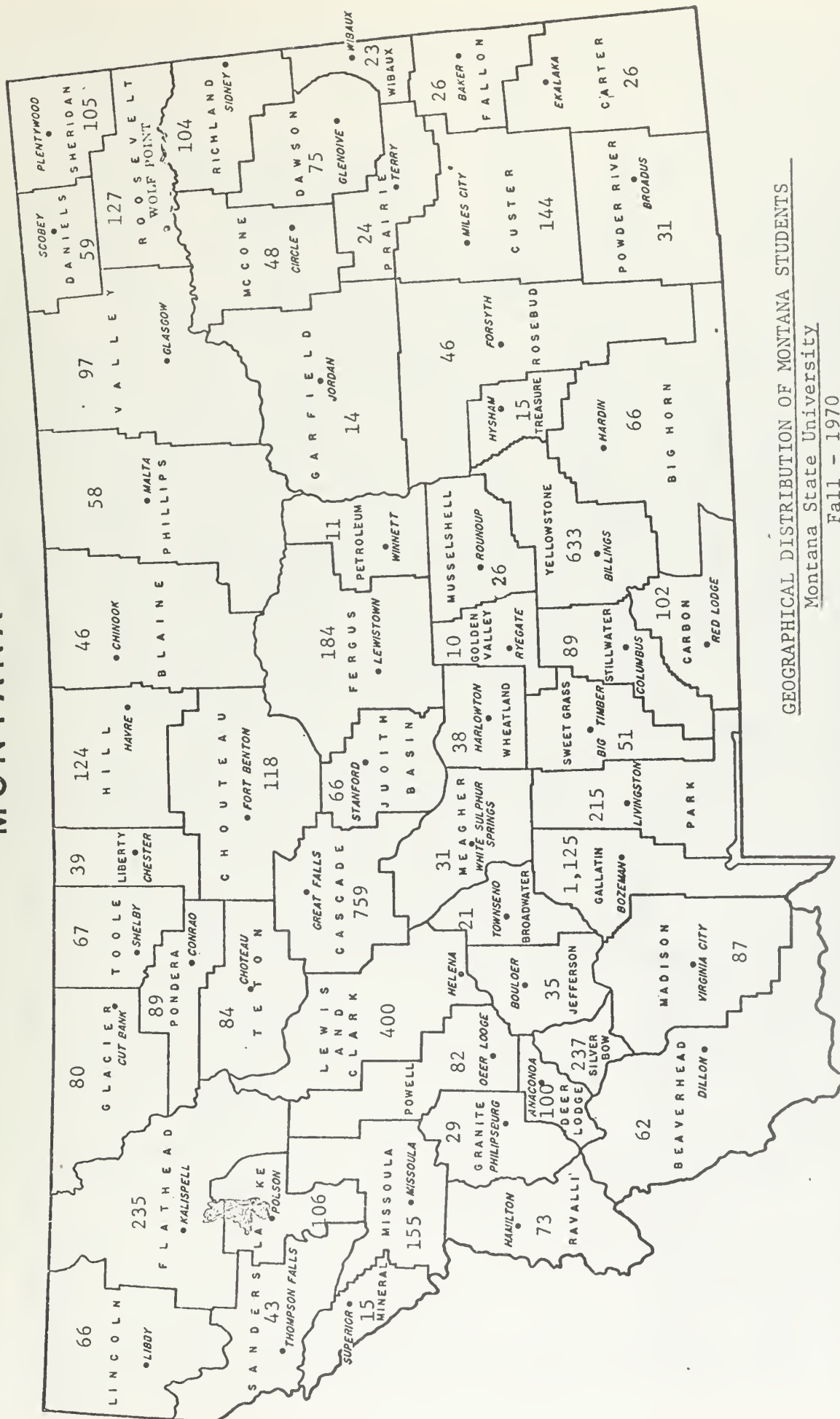
ENROLLMENT

In Fall Semester of Each Year

Montana State University
Bozeman, Montana

<u>Year</u>	<u>Agriculture</u>	<u>Education</u>	<u>Undergraduate</u>		<u>Profes- sional</u>	<u>General Studies</u>	<u>Total</u>
			<u>Engineering</u>	<u>Letters & Science</u>			
1964-65	447	748	998	1,161	1,424		4,778
1965-66	527	811	1,098	1,338	1,628		5,402
1966-67	605	885	1,074	1,391	1,821		5,776
1967-68	626	947	1,130	1,554	1,946		6,203
1968-69	703	827	1,197	1,777	2,089		6,593
1969-70	767	817	1,278	1,625	2,213	332	7,032
1970-71	814	809	1,246	1,813	2,380	433	7,495
<u>Masters</u>							
1964-65	32	21	58	99	18		228
1965-66	35	23	41	92	31		222
1966-67	36	21	33	126	32		248
1967-68	48	25	62	155	34		324
1968-69	48	48	70	154	51		371
1969-70	43	43	60	154	58	1	359
1970-71	37	40	61	179	54	-	371
<u>Doctorates</u>							
1964-65	10	2	17	49			78
1965-66	15	6	33	83			137
1966-67	12	8	32	79			131
1967-68	9	16	35	89			149
1968-69	16	17	39	103			175
1969-70	21	22	31	102			176
1970-71	24	21	29	100			174
<u>Graduate Non-Degree</u>							
1964-65	5	21	21	43	20		110
1965-66	6	22	18	63	19		128
1966-67	15	21	12	41	24		113
1967-68	12	22	9	28	21		92
1968-69	16	27	10	51	31		135
1969-70	9	35	12	21	13	61	151
1970-71	9	37	4	44	20	33	147

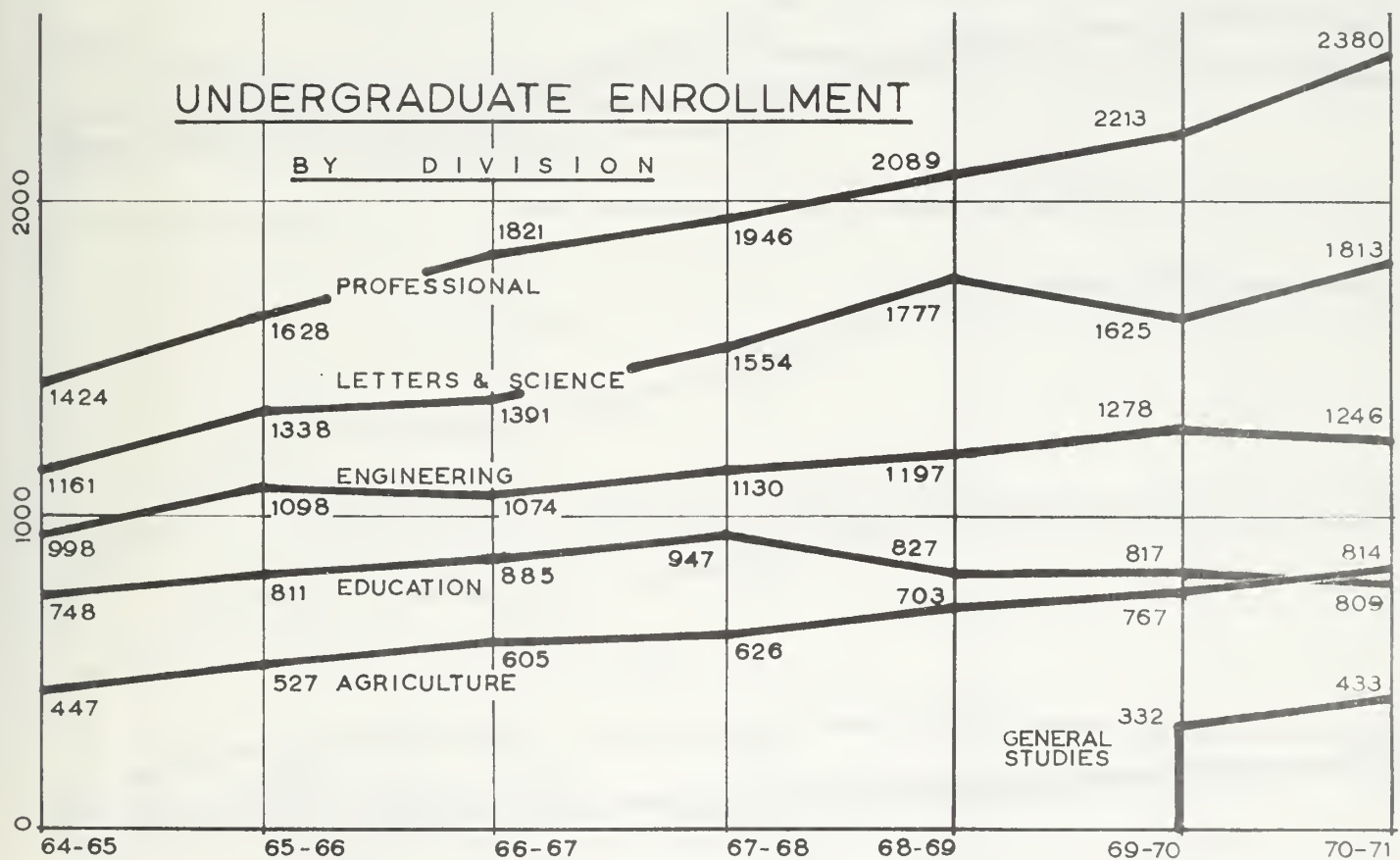
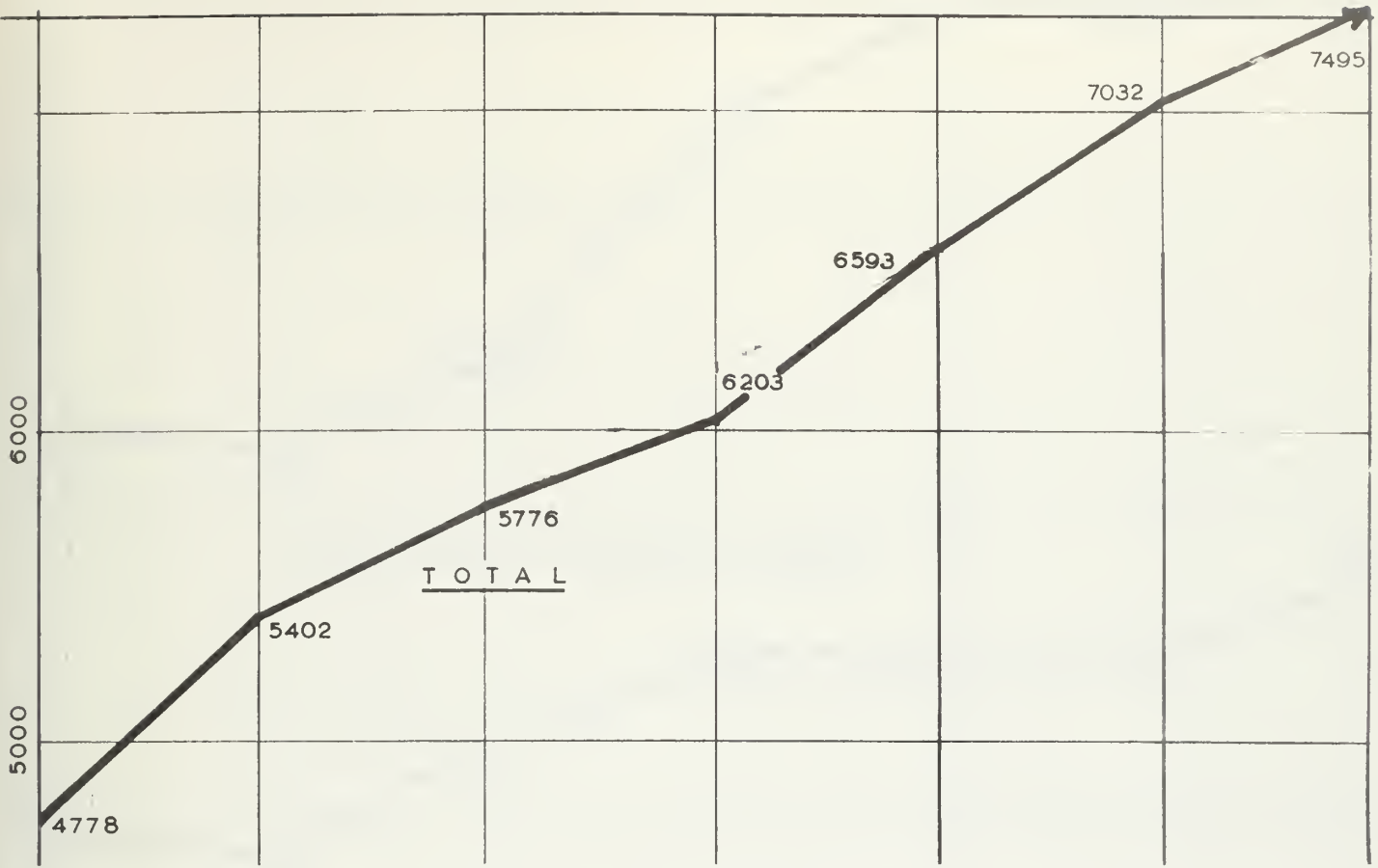
MONTANA

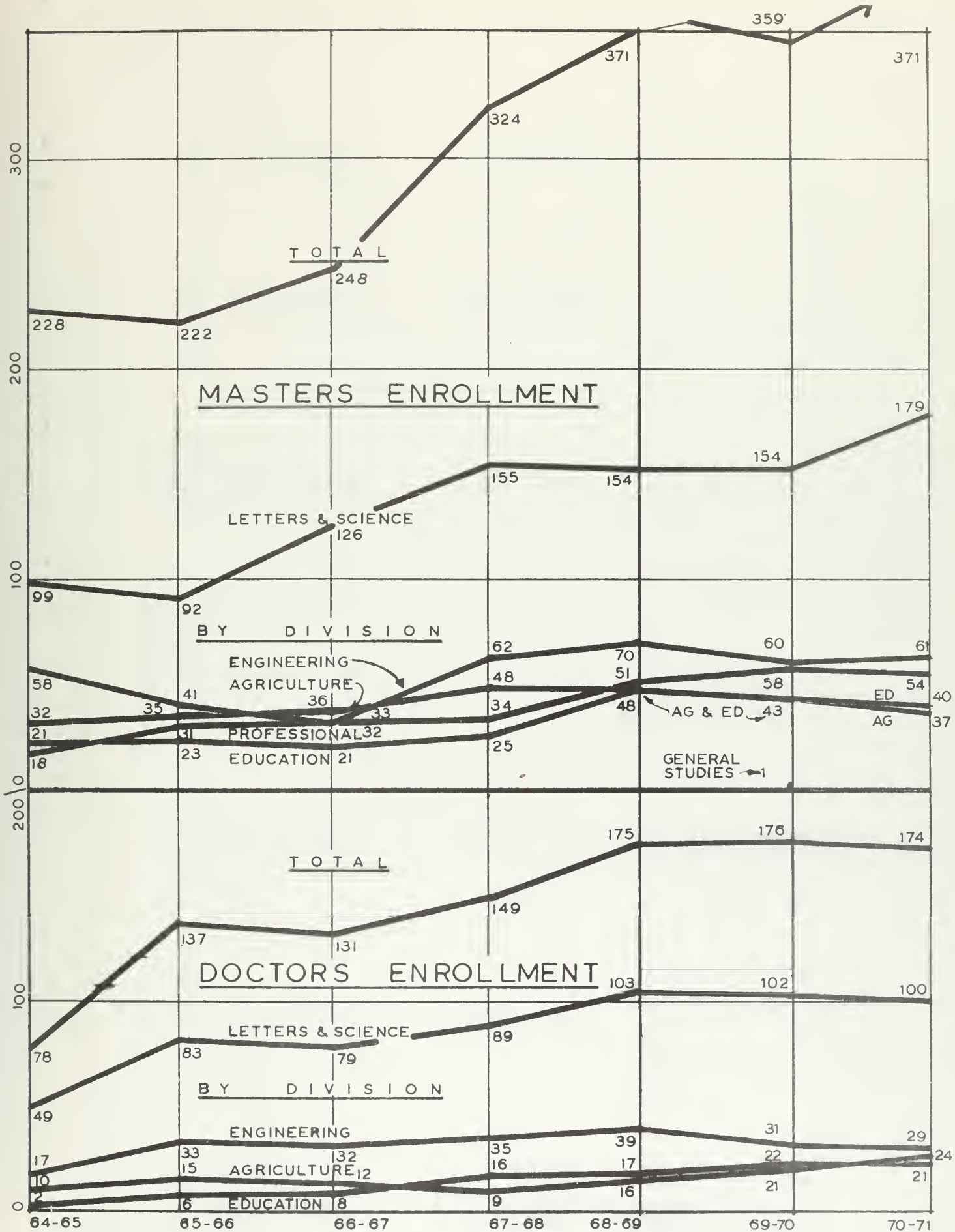


GEOGRAPHICAL DISTRIBUTION OF MONTANA STUDENTS

Montana State University

Fall - 1970

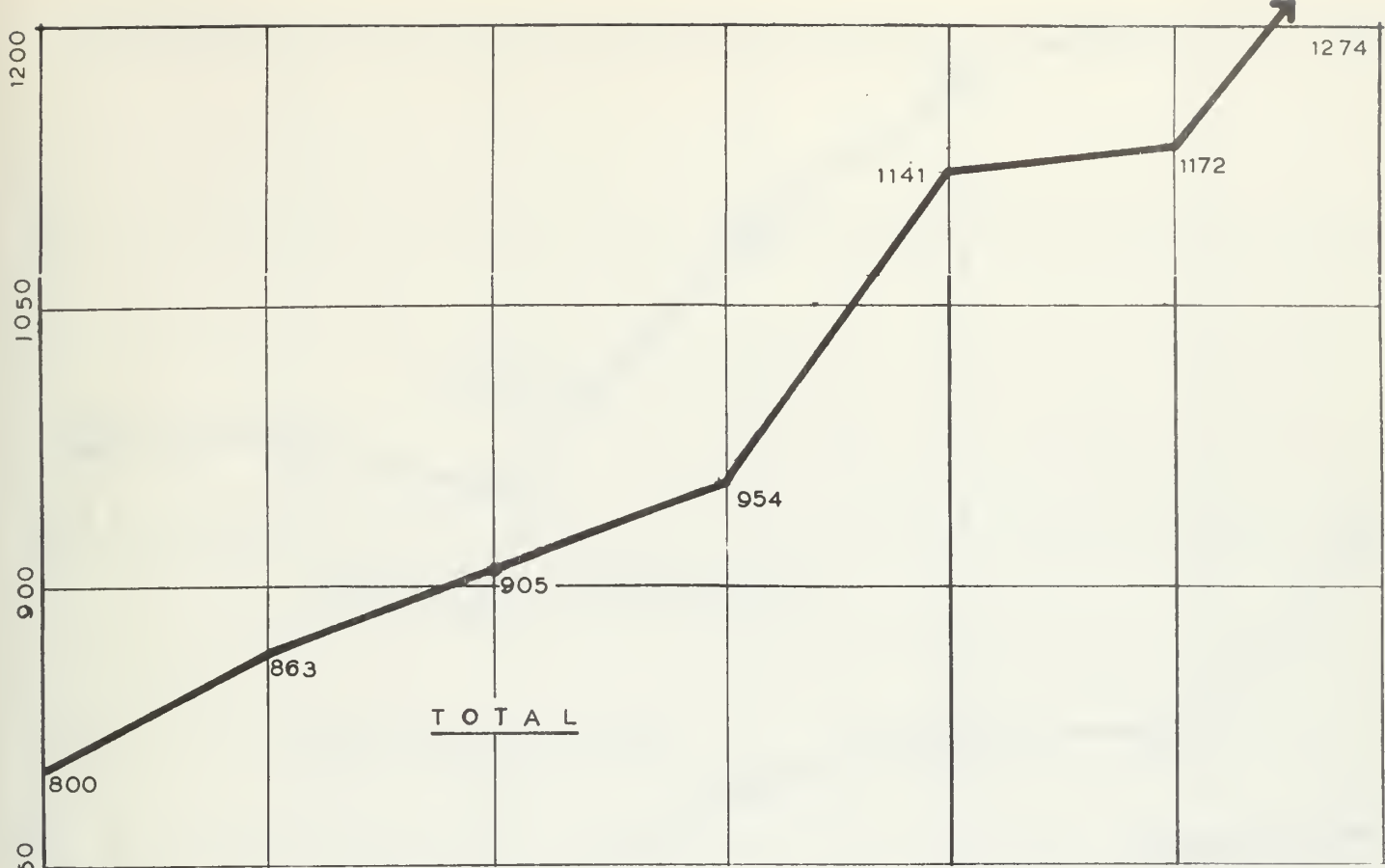




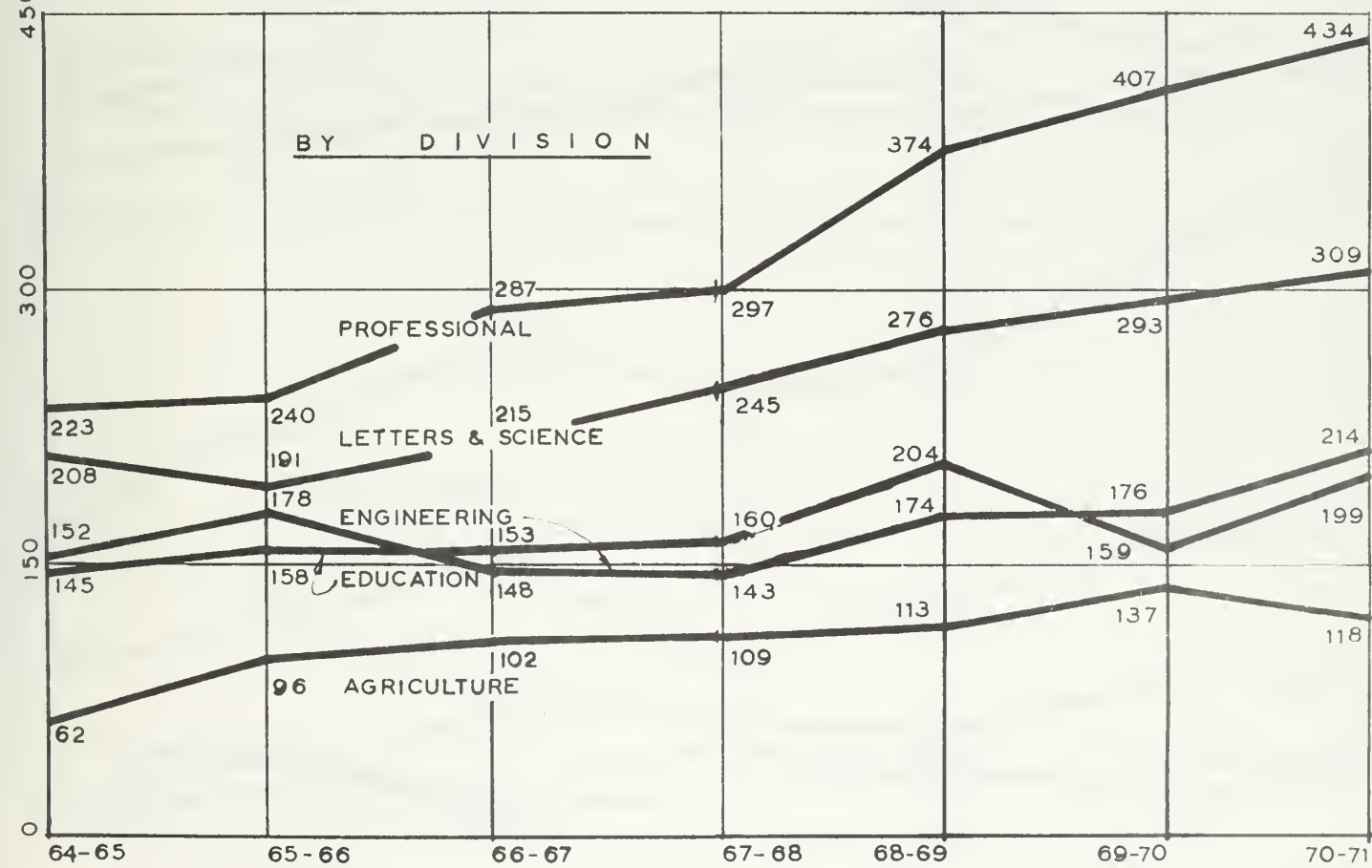
DEGREES GRANTED

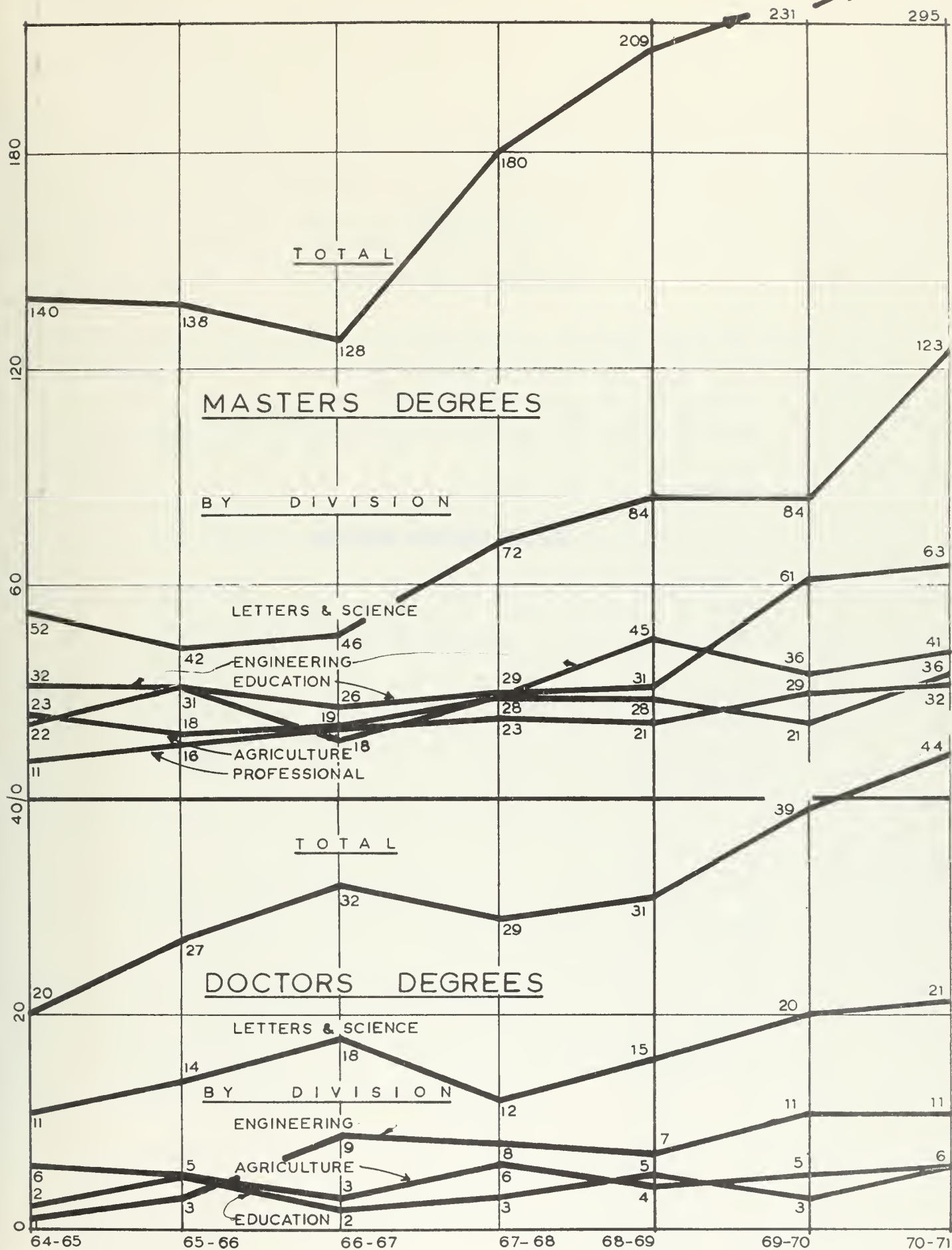
Montana State University
Bozeman, Montana

<u>Year</u>	<u>Agriculture</u>	<u>Education</u>	<u>Undergraduate</u> <u>Engineering</u>	<u>Letters &</u> <u>Science</u>	<u>Professional</u>	<u>Total</u>
1964-65	62	145	152	208	223	800
1965-66	96	158	178	191	240	863
1966-67	102	153	148	215	287	905
1967-68	109	160	143	245	297	954
1968-69	113	204	174	276	374	1,141
1969-70	137	159	176	293	407	1,172
1970-71	118	199	214	309	434	1,274
<u>Masters</u>						
1964-65	23	22	32	52	11	140
1965-66	18	31	31	42	16	138
1966-67	19	26	18	46	19	128
1967-68	28	29	28	72	23	180
1968-69	28	31	45	84	21	209
1969-70	21	61	36	84	29	231
1970-71	36	63	41	123	32	295
<u>Doctorates</u>						
1964-65	6	2	1	11		20
1965-66	5	5	3	14		27
1966-67	3	2	9	18		32
1967-68	6	3	8	12		29
1968-69	4	5	7	15		31
1969-70	5	3	11	20		39
1970-71	6	6	11	21		44



UNDERGRADUATE DEGREES





MONTANA STATE UNIVERSITY

NORTHERN MONTANA COLLEGE

NORTHERN MONTANA COLLEGE

Statement of Role and Scope

The future development of Northern Montana College should be predicated upon the following commitments to higher education in Montana:

1. Constant striving toward excellence in fulfilling its traditional roles in teacher education and vocational-technical education.
2. Concentration upon instruction rather than upon research or wide public service, while still recognizing its possible responsibilities in the latter two areas.
3. Recognition that, to serve adequately any of its students, a modern state college must be more than a single purpose institution; e.g., prospective teachers are best prepared in a setting which encourages study in both professional education and academic disciplines.
4. Recognition that a dilution of its own valid purposes, as well as those of the university system, will result from attempts to assume the functions or scope of a university.

Adherence to these commitments would result in the following statements concerning the role and scope of the college:

Northern Montana College should provide curricula in teacher education through the master's degree. It should provide curricula in the liberal arts through the baccalaureate degree. It should provide curricula in vocational-technical education in those areas and at those degree or certificate levels which are, or become, appropriate in this rapidly changing field. In general, it should confine its research efforts to the improvement of instruction, except in the vocational-technical area, where, because of its unique resources, it also has unique responsibilities for in-depth research. Its public service responsibilities should be principally confined to aiding public schools in improving their services.

NORTHERN MONTANA COLLEGE

Extension and Public Service Statement

Goals and Functions - Actual and Projected

In order to better serve the people of Montana, and particularly those in the Hi-Line area, Northern Montana College carries on an extension and public service program. These programs are conducted as a need for them is shown and as they are requested.

Extension courses in Vocational-Technical Education are carried on statewide, but particularly in the locations in which area vocational-technical schools are located.

Extension and public service programs are expected to expand as more requests are received for such services from schools and other agencies.

NORTHERN MONTANA COLLEGE

Research Statement

Research efforts at Northern Montana College should be confined, in general, to the improvement of instruction and to indepth research in the vocational-technical area. This may include both Basic and Applied Research.

In the Vocational-Technical field this would include research concerned with newly evolving industrial and commercial processes and techniques which would effect the objectives of existing and developing programs. Research in the area of manpower studies and needs, investigation and experimentation into recently developed teaching techniques and media, and studies in curriculum development would be carried on. Expanded research projects would be implemented as the need is demonstrated or as requests for such services may be presented by other agencies or organizations.

Some research is now being conducted by present staff members and graduate research assistants. Recognizing that the basic function of N.M.C. is to provide quality instruction, research can be carried on only as the financing of the instructional program permits or as special funds become available for this purpose through government grants or other sources.

ENROLLMENT

In Fall Semester of Each Year

Northern Montana College
Havre, Montana

<u>Year</u>	<u>Undergraduate</u>		Assoc. Degree, 1 & 2 Year Certificates	<u>Total</u>
	<u>Elementary Education</u>	<u>Secondary Education</u>		
1964-65	140	252	246	884
1965-66	129	296	329	1,078
1966-67	156	383	365	1,279
1967-68	155	393	364	1,268
1968-69	150	470	347	1,307
1969-70	184	561	324	1,437
1970-71	200	572	275	1,439

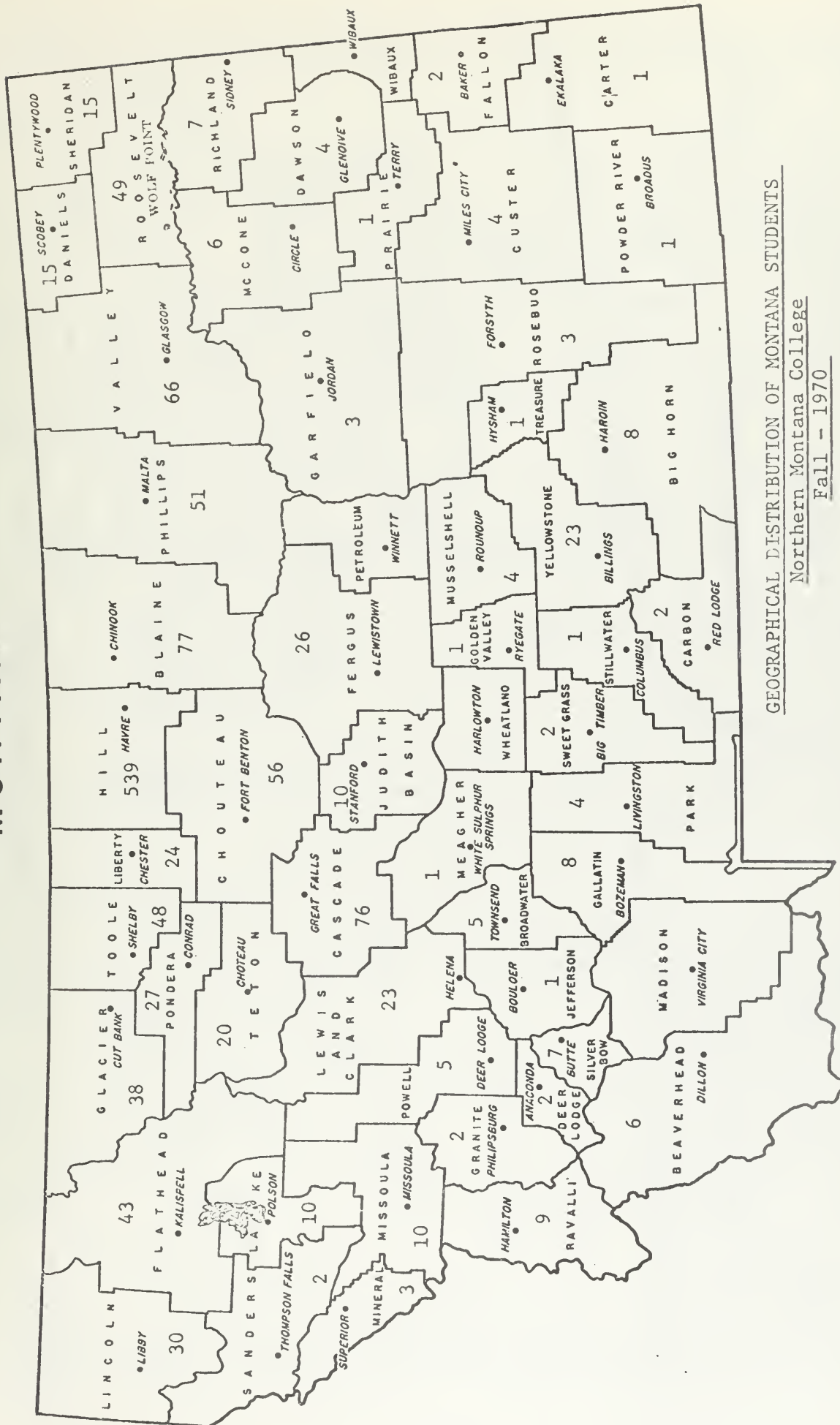
Masters

Non-Degree

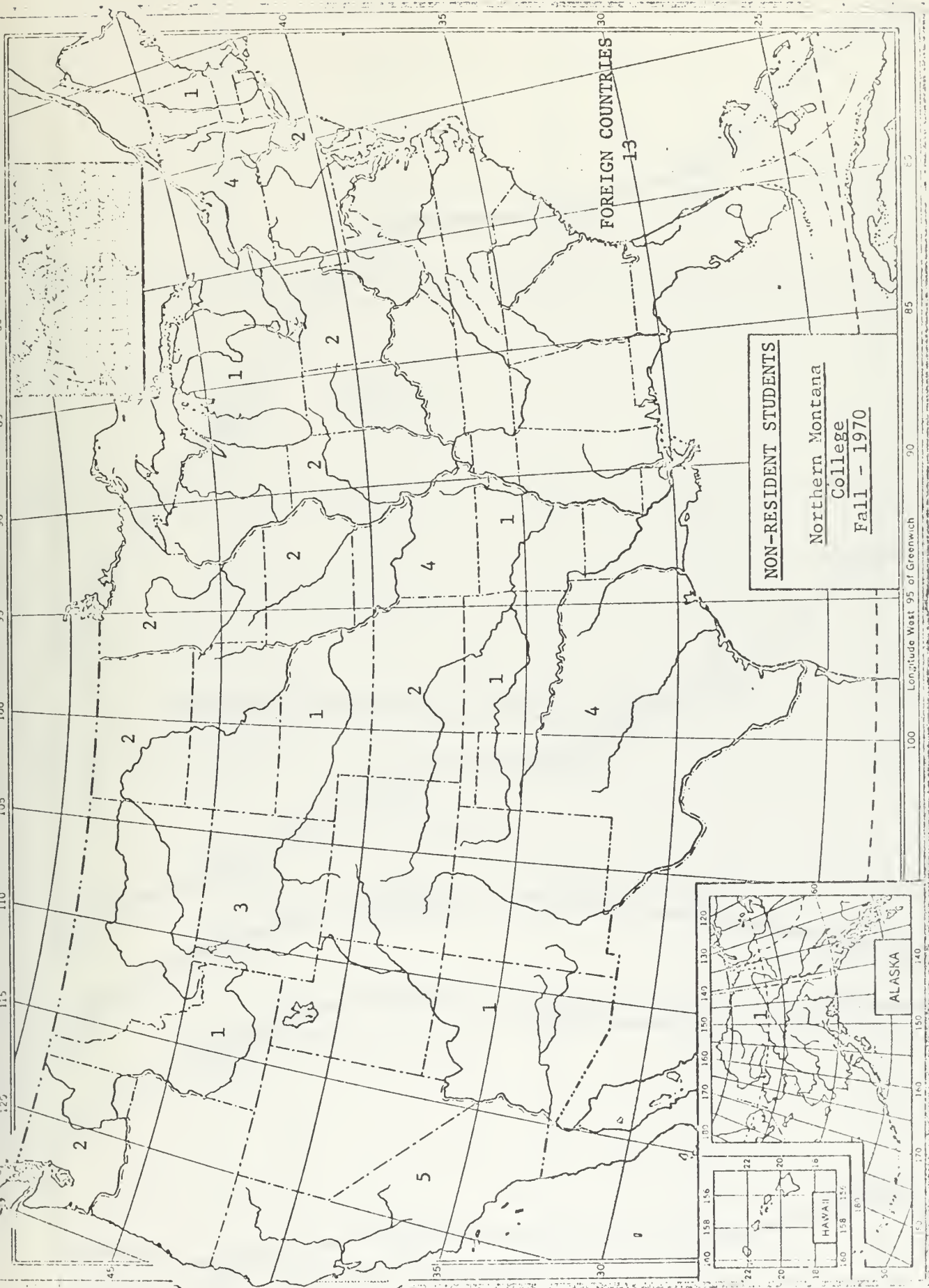
1964-65	None
1965-66	"
1966-67	"
1967-68	"
1968-69	17
1969-70	11
1970-71	23

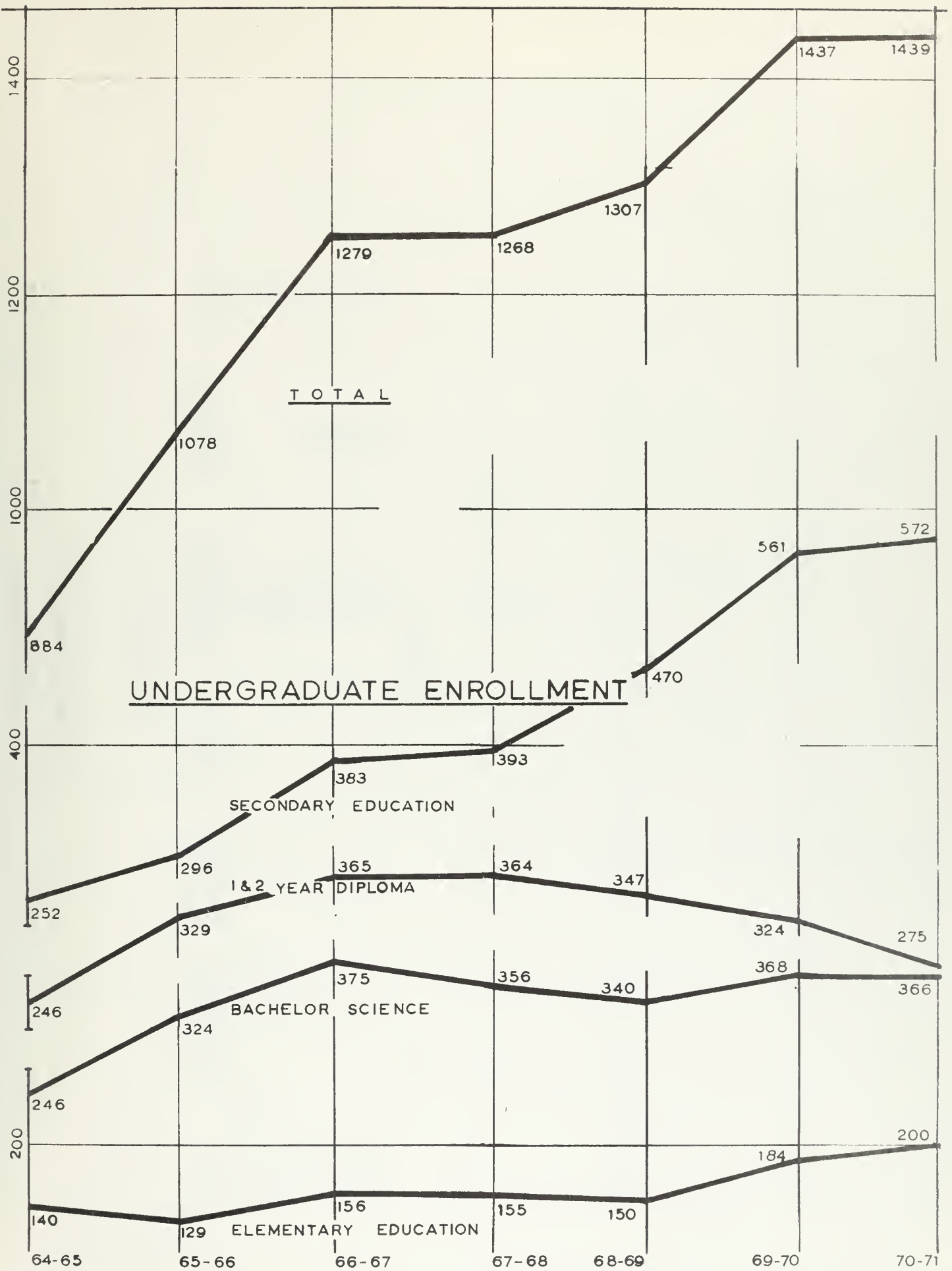
23
3

MONTANA



GEOGRAPHICAL DISTRIBUTION OF MONTANA STUDENTS
 Northern Montana College
 Fall - 1970





NORTHERN MONTANA COLLEGE

DEGREES GRANTED

Northern Montana College
Havre, Montana

<u>Year</u>	<u>Undergraduate</u>					<u>Total</u>
	<u>Elementary Education</u>	<u>Secondary Education</u>	<u>Bachelor of Arts</u>	<u>1 & 2 Year Certificates</u>	<u>Associate Degrees</u>	
1964-65	59	45		(89)		104
1965-66	43	56		(63)		99
1966-67	67	55		(104)		122
1967-68	50	60		(78)	(32)	110
1968-69	58	84		(84)	(21)	142
1969-70	65	84	2	(86)	(28)	151
1970-71	53	128	6	(77)	(37)	187
	<u>Masters</u>					
1970-71	2	3				5

(Figures in parenthesis are not counted in degree totals.)

MASTERS DEGREES

SECONDARY EDUCATION 3
ELEMENTARY EDUCATION 2

UNDERGRADUATE DEGREES

TOTAL

1 & 2 YEAR DIPLOMA

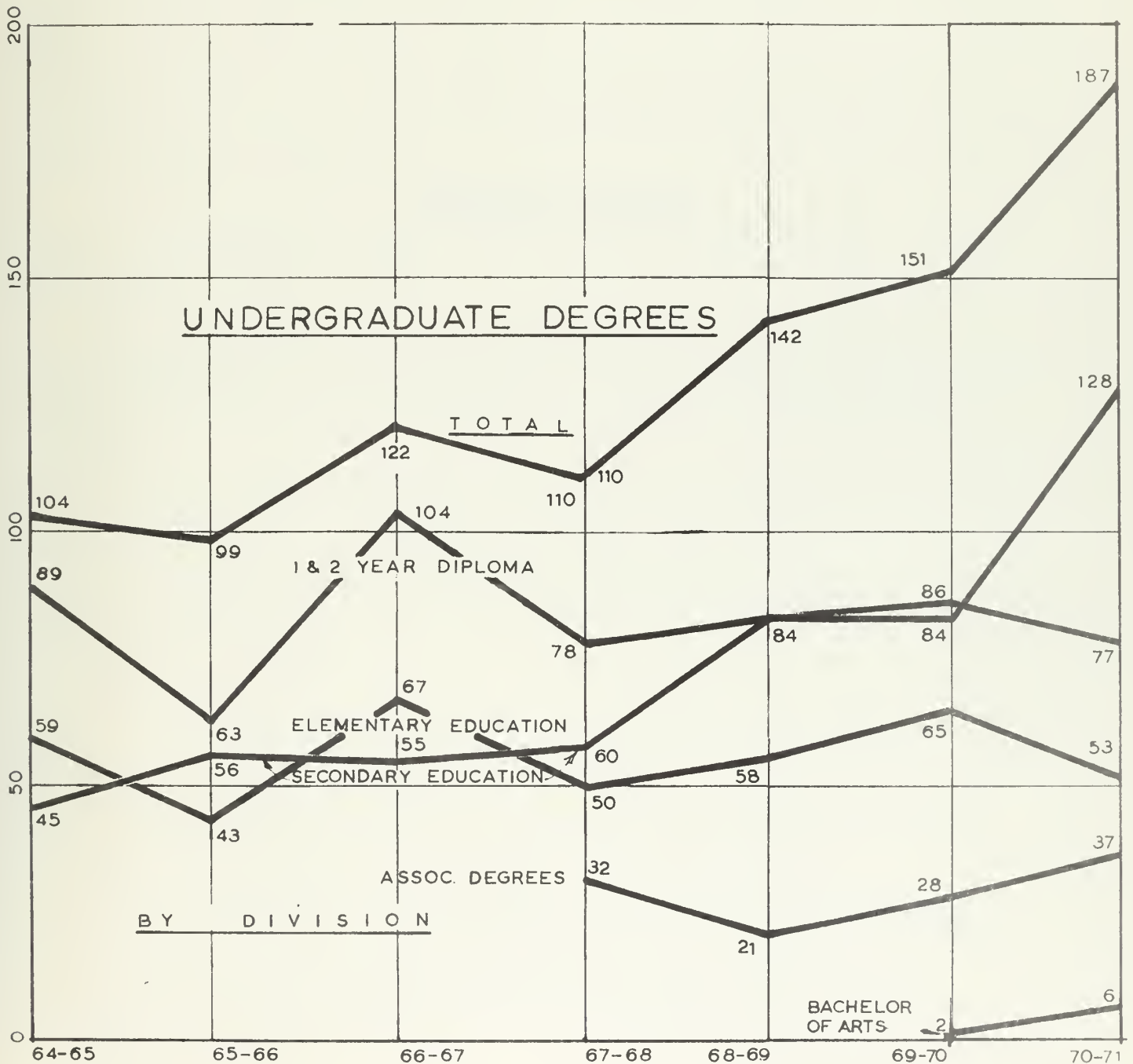
ELEMENTARY EDUCATION

SECONDARY EDUCATION

ASSOC. DEGREES

BY DIVISION

BACHELOR
OF ARTS



NORTHERN MONTANA COLLEGE

UNIVERSITY OF MONTANA

UNIVERSITY OF MONTANA

Statement of Role and Scope

Within the Montana University System, the University of Montana possesses a distinctive statutory identification. Section 75-8405, Revised Codes of Montana, specifies that this institution "shall have for its purpose instruction in all the departments of science, in literature, in the arts, and in industrial and professional education;" and provides for the establishment of law and forestry schools. Section 75-8406 specifies that there be "a preparatory department, which may be dissolved as the regents deem wise, containing courses designed to prepare a student for the regular department." It provides for "a department of literature, science, and the arts, offering courses which shall include: mathematics, physical and natural sciences, with their application to the industrial arts; languages, literature, history, and philosophy; and other courses at the regents discretion." Section 75-8406 further states that there be professional and technical departments, and that "when the income of the university allows and demands require, the courses may form departments with a faculty and an appropriate title."

In discharging these responsibilities, the University of Montana must adapt to the continually changing requirements of a dynamic society in teaching both undergraduates and graduates, in research, and in service to the people of Montana.

Undergraduate Education. An adequate undergraduate education makes available to the student a fund of knowledge; more significantly, it liberates his intellectual capacities for continued learning and deepens his awareness of ethical and aesthetic values. The means toward the achievement of these goals includes:

1. teaching that stimulates the student and inspires him to continue, on his own, the search for knowledge;
2. a campus environment that enhances the efforts of teachers and students to achieve the basic objectives for which the University exists;
3. A curriculum that
 - (a) provides reasonable depth in the several liberal arts disciplines--the biological, physical and social sciences, the humanities, and the fine arts;
 - (b) requires demonstrated literacy in use of the English language and encourages competence in foreign language;
 - (c) reveals man's great insights and discoveries of the past and stimulates the individual to seek new insights and discoveries;
 - (d) provides maximum opportunities for each students to develop his individual talents and capacities;

- (e) encourages a growing awareness of the significance of ethical values and the personal and social responsibilities of the educated person;
- (f) provides opportunity for development of professional and technical competence as a practitioner in some field of endeavor by focusing knowledge and experience from many fields, emphasizing the principles and methods basic to the field, cultivating needed skills, and by inculcating the profession's standards.

Graduate Education. At the University of Montana graduate education, emphasizing advanced training in the disciplines of scholarship, research, and critical analysis, affords the able student opportunities to

1. advance his knowledge in areas of his interest and competence and extend his unique intellectual qualities;
2. increase his potential for significant contribution to man's fund of knowledge; and
3. enlarge his capacity for leadership in scientific or professional service.

The graduate program at the University exploits special advantages of location, faculty interests and expertise, and facilities. Master's degrees are offered in most fields, some for terminal purposes and others to lead to more advanced work. Fifth and sixth year programs not involving a degree are offered in some areas. Doctoral programs are offered in a limited number of carefully selected disciplines.

Research. Research, scholarship, and other creative contributions in the natural sciences, social sciences, humanities, fine arts, and professions, represents an inherent part of the University's functions. Research goes hand in hand with teaching and with community service. The University's contribution both in fundamental research and in research which has more immediate or practical applications will foster the growth and the strength of the State of Montana and of the nation.

1. Both basic and applied research are encouraged at the University of Montana. In this University, whose essential value to society is related to the advancement of fundamental knowledge, it is particularly important that basic research be encouraged.
2. Involvement of the student in research activities affords him an introduction to an active and creative role in the search for knowledge and thus is a vital part of his education.
3. Through the teacher who is engaged in the pursuit of knowledge through research, the contribution that research makes to the University's instructional program is an integral one.

Service. Service to the community is an important function of the University of Montana.

1. The University's instructional resources are made available, consistent with the requirements of on-campus instruction and research, for formal extension courses in response to demands which can be best met in this way.
2. Through institutes, short courses, lectures, and exhibitions, on campus and around the State, and through publications, advances in knowledge in fields in which the University is working are communicated to the profession and to the people of Montana generally.
3. Through consultation provided by its scientists and scholars in arts and sciences and the professions, the University lends expert assistance in the solution of public problems.
4. Cultural resources of faculty and student body in fine arts, literature, and other fields are available. Such services contribute positively to the education of students and to public understanding of the University's functions.

UNIVERSITY OF MONTANA

Extension and Public Service Statement

The goals of the University Extension and Continuing Education are as follows:

1. To provide courses leading to undergraduate degrees for adults unable to attend full-time daytime campus programs or for regular university students by petition. Extension and Continuing Education programs differ from customary degree sequences only in teaching methods and in curriculum. Many include provision for independent study, for credits earned by examination or by evaluation of knowledge and skills gained through work experience or self-study, and for waivers of usual residential requirements.
2. To provide opportunities for adults to pursue post-baccalaureate studies leading to professional or graduate degrees, by means of programs and curricula especially designed for those adults, including teachers and other professionals, who have needs and interests that justify either greater specialization or broader generalization.
3. To provide opportunities for adults to continue their development as individuals and as citizens, including their general liberal education, intellectual growth, esthetic enjoyment and creative activity, increased understanding of changing personal relationships, and wise use of recreational and discretionary time to make themselves better informed consumers, workers, family members, and responsible members of their communities. Such goals imply courses (continuing education) of many kinds and at different levels, and opportunities to share in individual or group residential study programs.
4. To provide opportunities for individuals of all ages to continue their vocational or professional educations beyond and apart from their degree programs, through various seminars, short courses, conferences and institutes, and through independent or directed study.
5. To provide and develop research and training programs for broad areas of concern in public, social and professional services.
6. To assist and to work directly with communities and with community institutions in identifying the services, the research, and teaching resources of the university and the human and material resources of the community, with special emphasis on developing abilities to resolve urgent problems affecting every aspect of contemporary life.

UNIVERSITY OF MONTANA

Research Statement

A modern university achieves its goals through its functions of teaching, public service, and research. Though distinguishable within the University, instruction and research are inseparable as to their purposes and goals.

The University of Montana has always encouraged research by its faculty; however, until the last dozen years or so, this scholarly function was seldom financed directly. Since Sputnik, the amount of federal funds available and the variety of programs have grown greatly. The University has enjoyed a doubling of its research and training programs activity every three years since 1956.

For the 1970-71 year, the number of grants and contracts in force was approximately 400, representing a value of approximately \$4.8 million. Expenditures from the foregoing for FY 1970-71 amounted to \$3.7 million.

Additionally, many proposals that have been submitted this year have yet to be evaluated. Their value, with a third of the application period remaining, is already \$2.9 million. At the present time our ratio of successful applications to the total number submitted is 68 percent; this figure applies only to new application and does not include renewals or continuation grants.

Of all the grant monies from external sponsors, close to 95 percent have come from nationally competitive programs, i.e., they are not the consequence of regional or other arbitrary allocations, but were awarded upon the recommendation of the various panels of consultants.

These sponsored programs support more and better teaching for all students. They pay for supplies and equipment, capital items, professional travel, publishing--items of expense that would otherwise have to be charged to a state source or to student fees. The community at large benefits from lectures, workshops, the traveling repertory theater and music groups, the Fine Arts Camp for high school students, juvenile delinquency prevention, social welfare services, programs on drug and alcohol abuse, speech and hearing clinic therapy, the training of mental retardation specialists, the handicapped children referral center, the Legal Aid and Defender projects, and studies of the problems of the aging--to mention only a few of the areas where state, federal and private sponsors have made it possible for the University to make important contributions to Montana citizens. In a very direct way the University also contributes to the solution of numerous state problems through such research as the Montana Tax Study (for the Legislative Assembly) and the Economic Base Study (for the Department of Planning and Economic Development).

Research and research training is challenged today to strengthen and enhance the University in ways which advance the goals and objectives of higher education for the State of Montana.

The formally established research organizations at the University of Montana include:

- Biological Station
- Bureau of Business and Economic Research
- Bureau of Government Research
- Center for Economic Education
- Deer Lodge Research Unit
- Division of Educational Research and Service
- Environment & Resource Analysis Center
- Environmental Studies Center
- Forest and Conservation Experiment Station
- Institute for Social Science Research
- Lubrecht Experimental Forest
- Montana Cooperative Wildlife Research Unit
- Stella Duncan Memorial Institute
- Survey Research Center
- Wood Chemistry Research Laboratory

Cooperative research adjuncts:

- U.S. Forest Service--Forest Sciences Laboratory
- U.S. Forest Service--Northern Forest Fire Laboratory
- U.S. Public Health Service--Rocky Mountain Laboratory

University of Montana
Missoula, Montana

Undergraduate

Year	Arts & Sciences	Fine Arts	Business Admin.	Education	Forestry	Journalism	Pharmacy	Law	Total
1964-65	3,157	253	298	463	310	133	161	3	4,778
1965-66	3,502	247	348	555	388	133	102	4	5,279
1966-67	3,452	269	394	551	309	150	170	3	5,298
1967-68	3,582	297	436	668	317	158	166		5,624
1968-69*	4,347	372	341	738	270	177	160		6,405
1969-70	4,694	428	307	795	378	200	167		6,969
1970-71	4,809	455	418	789	433	223	149		7,276

Masters

1964-65**	239	27	35	61	34	4	6	123	411
1965-66	239	36	34	38	35	4	1		387
1966-67	268	41	38	50	34	6	10		447
1967-68	307	46	49	66	32	5	8		513
1968-69*	290	42	131	71	25	7	9		575
1969-70	268	36	139	42	27	7	-		519#
1970-71	388	35	154	81	31	10	3		702

Ph.D., Ed.D., or Juris Doctor***

1964-65**									
1965-66	62			13	4			121	200
1966-67	86			14	6			135	241
1967-68	96			21	5			148	270
1968-69*	109			32	4			132	277
1969-70	107			32	8		2	122	271#
1970-71	101			53	11			176	341

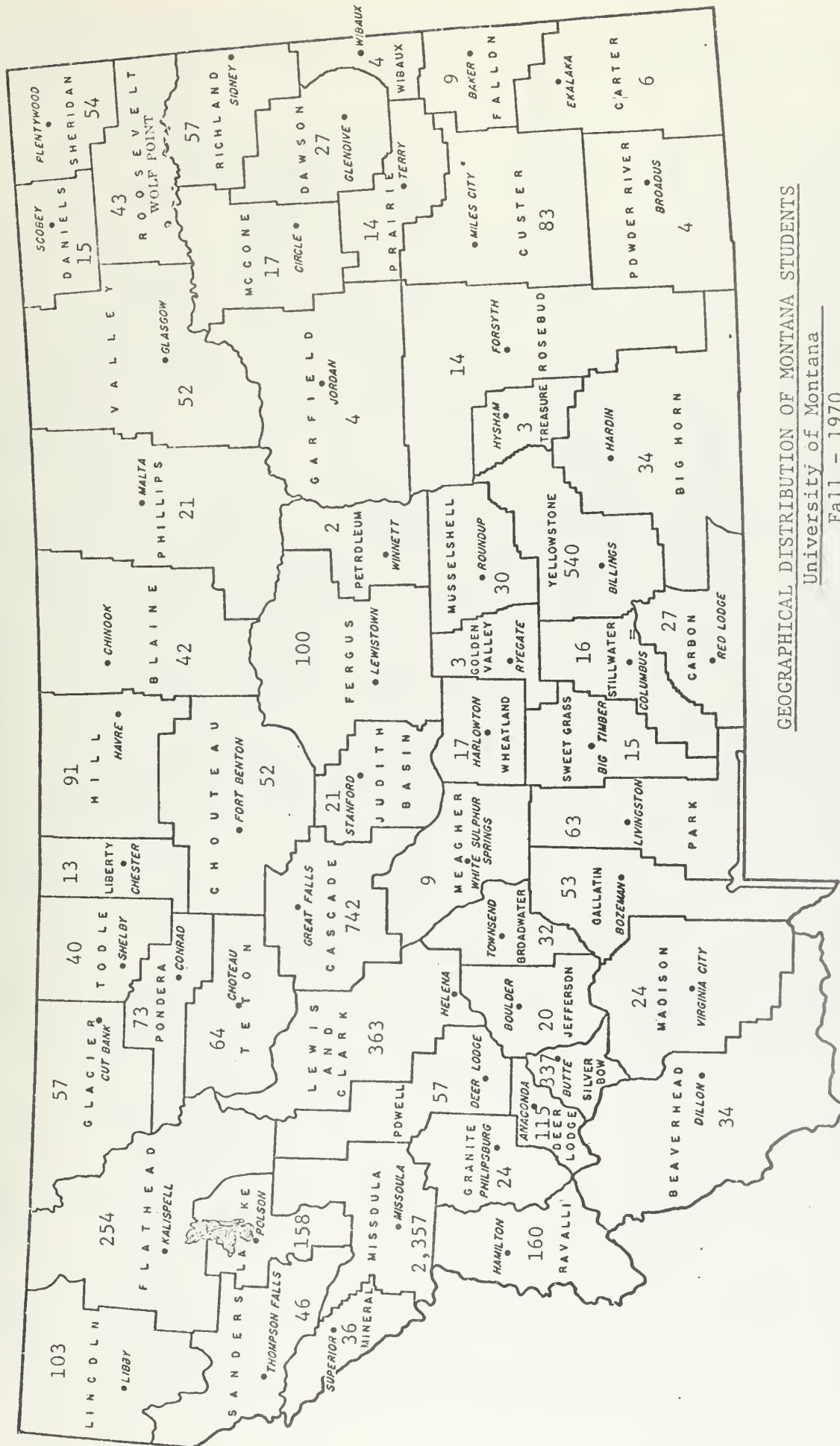
* 1968-69 enrollments are gross figures, rather than net

** Masters and Doctorals are combined in 1964-65

*** All graduate Law students considered as Juris Doctor candidates since 1965

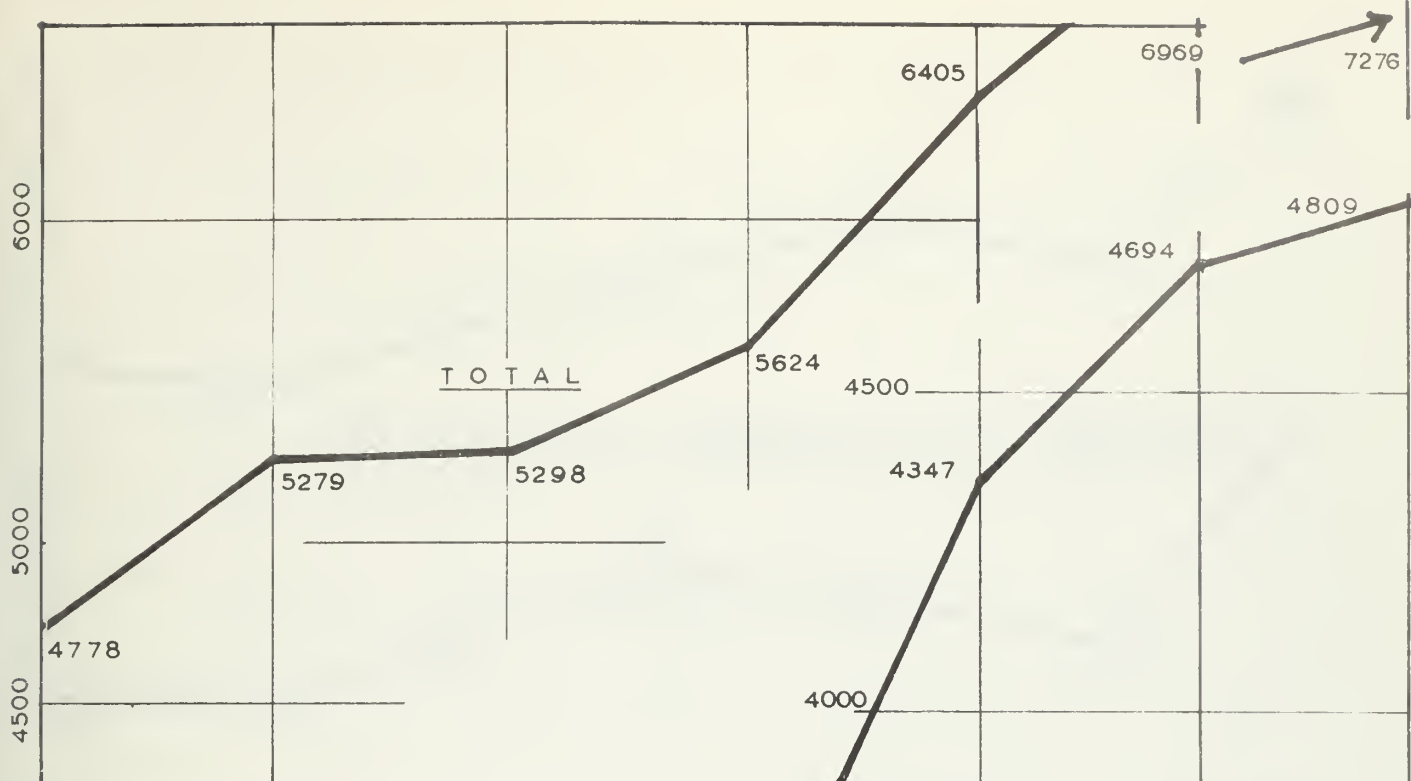
These figures do not include 144 Non-Degree graduate students

MONTANA

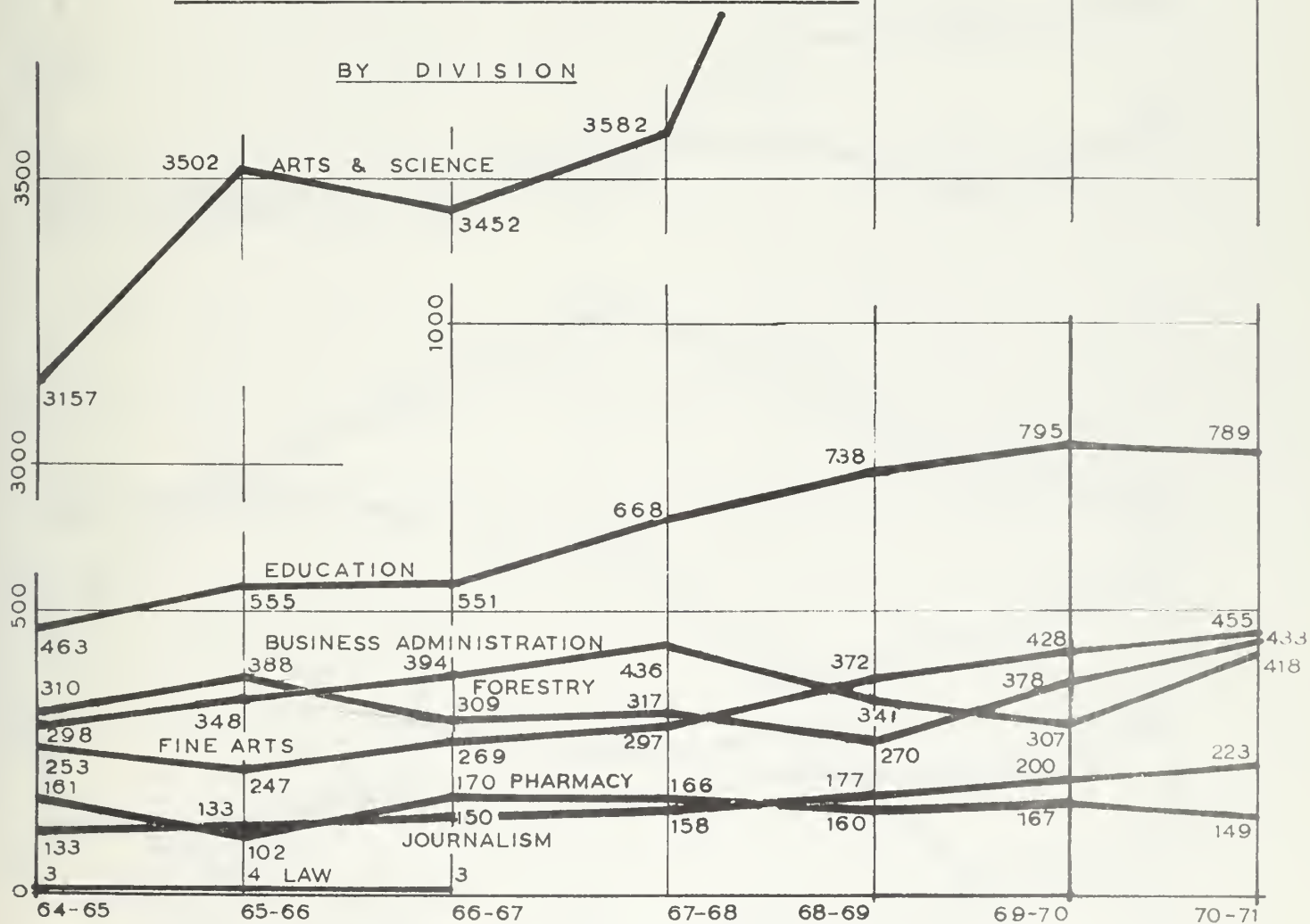


GEOGRAPHICAL DISTRIBUTION OF MONTANA STUDENTS
 University of Montana
 Fall - 1970

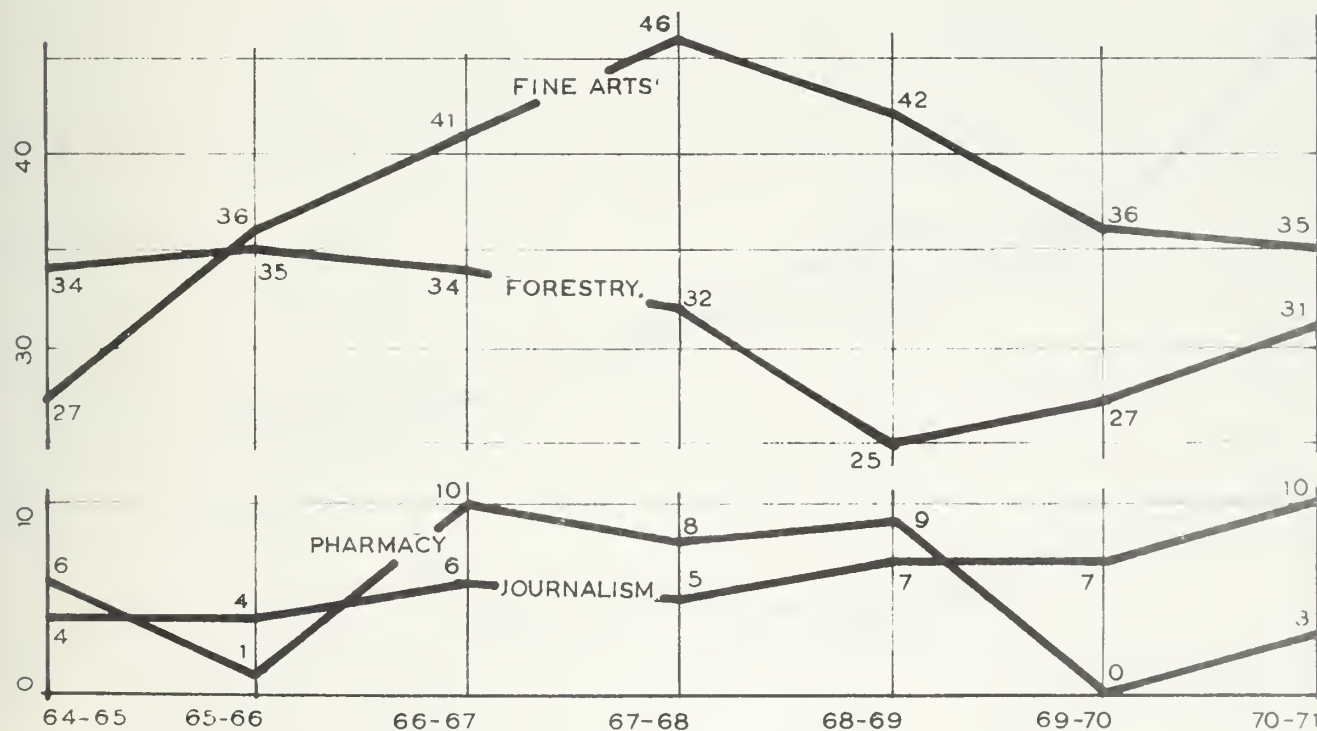
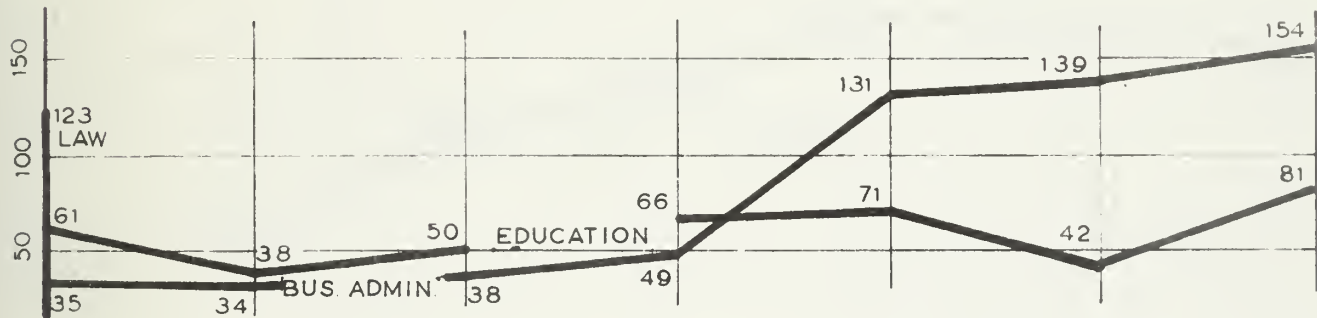
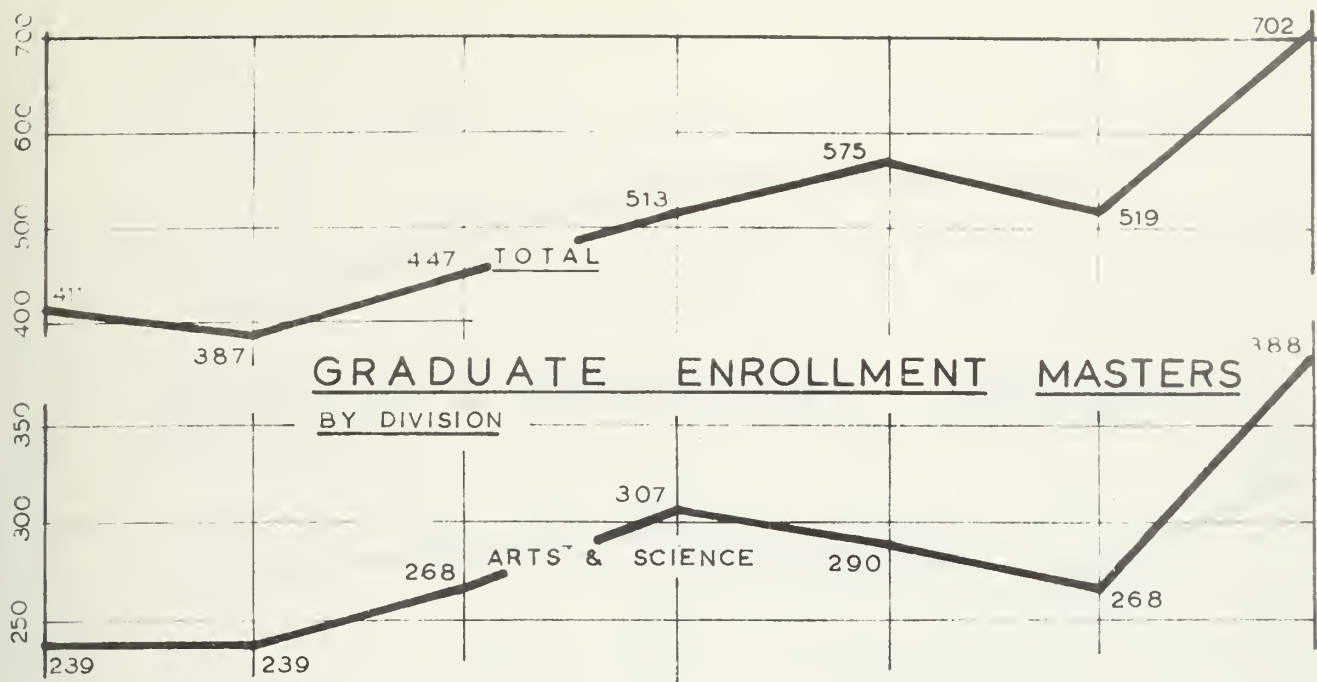




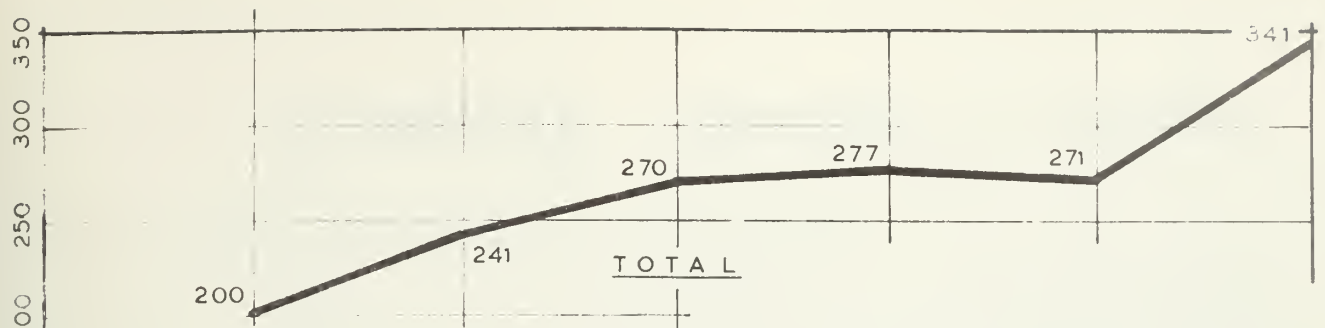
UNDERGRADUATE ENROLLMENT



UNIVERSITY OF MONTANA

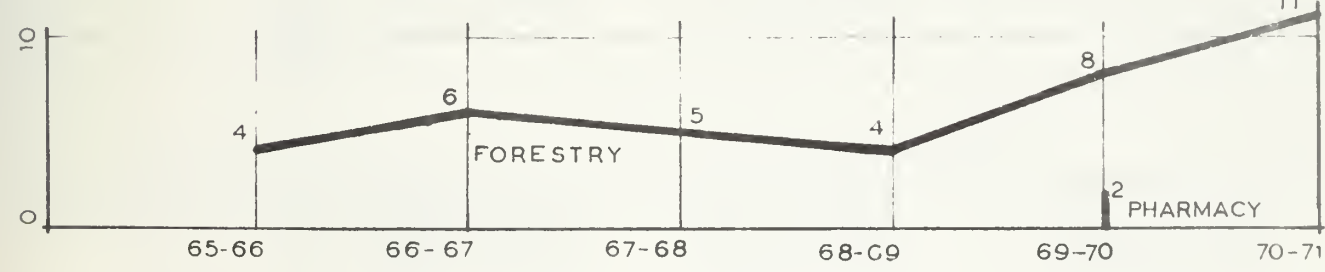
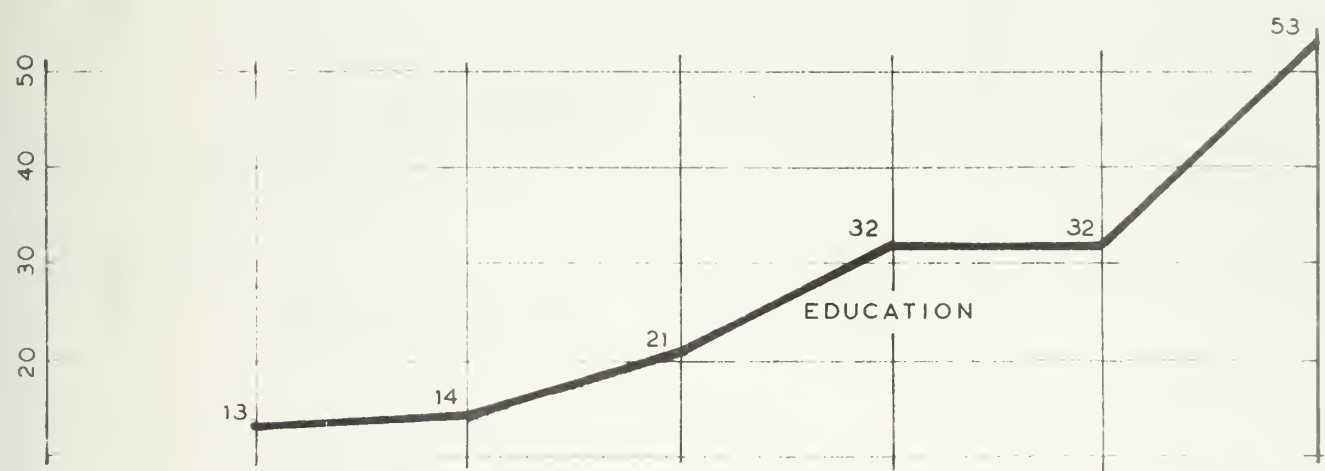
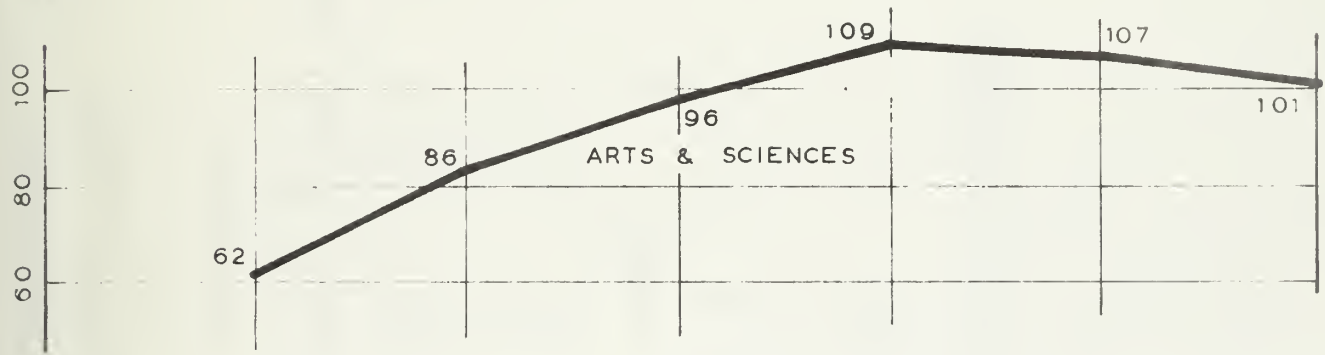
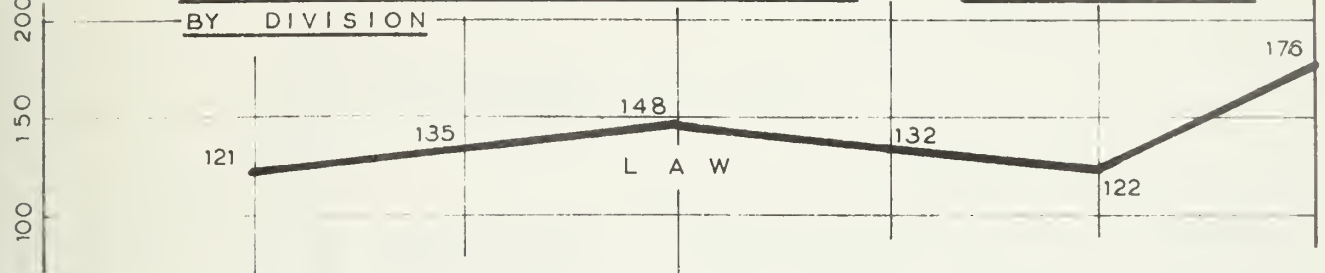


UNIVERSITY OF MONTANA



GRADUATE ENROLLMENT

DOCTORATE



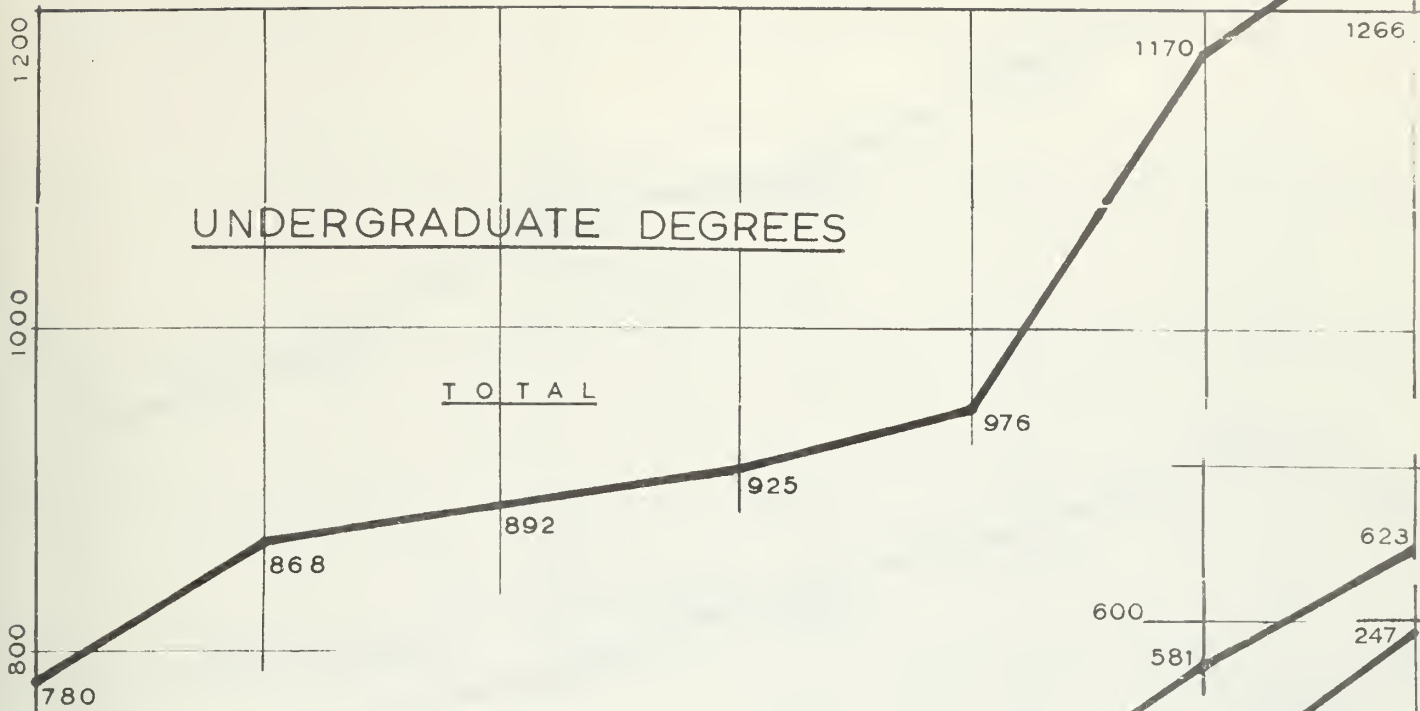
DEGREES GRANTED

University of Montana
Missoula, Montana

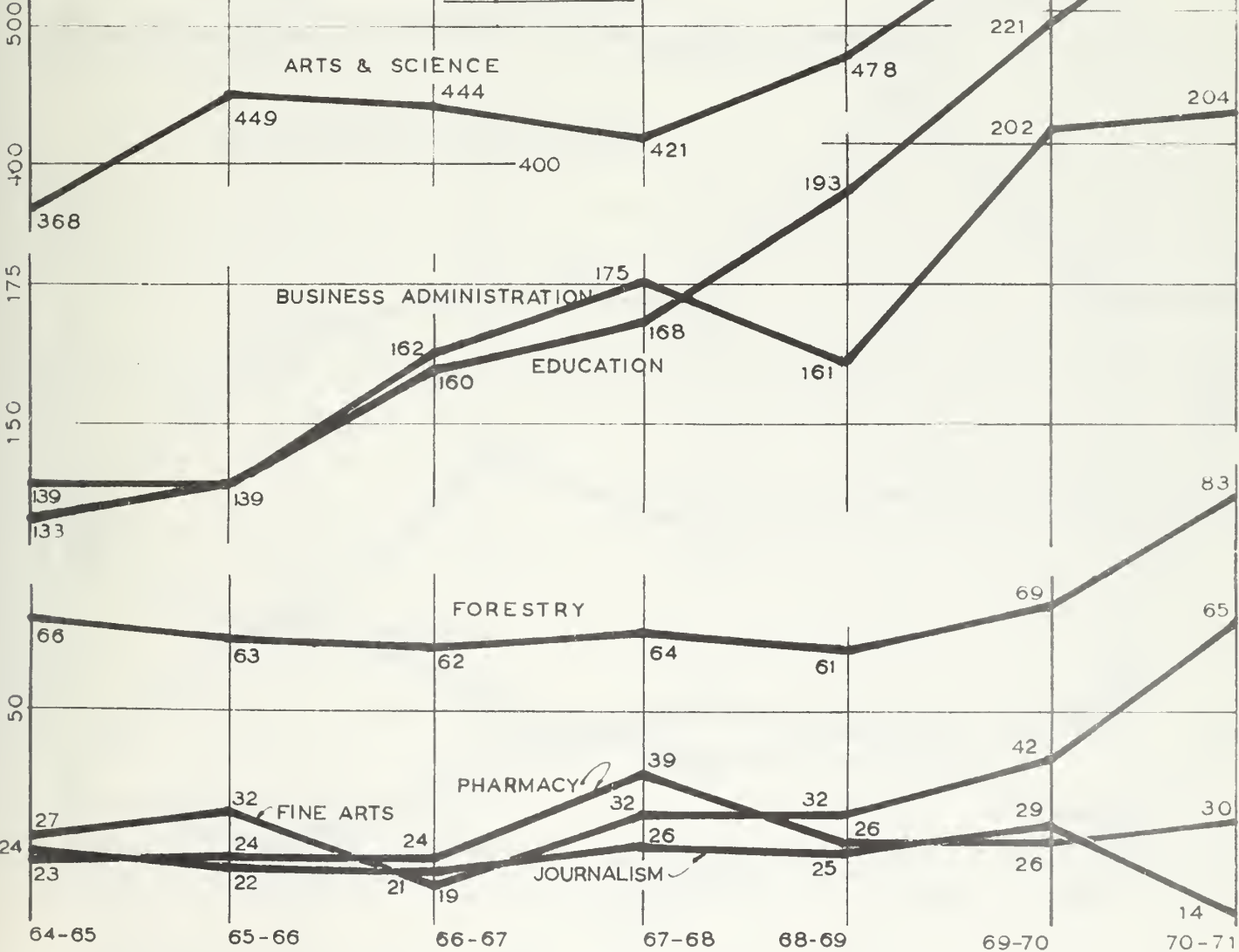
Year	Arts & Sciences	Fine Arts	Business Admin.	Undergraduate					Law	Total
				Education	Forestry	Journalism	Pharmacy			
1964-65	368	27	139	133	66	24	23			780
1965-66	449	32	139	139	63	22	24			868
1966-67	444	19	162	160	62	21	24			892
1967-68	421	32	175	168	64	26	39			925
1968-69	478	32	161	193	61	25	26			976
1969-70	581	42	202	221	69	29	26			1,170
1970-71	623	65	204	247	83	14	30			1,266
Masters										
1964-65	79	20	5	58	6	2			21	170
1965-66	74	14	2	56	16	1			1	163
1966-67	89	25	7	58	11	2			3	192
1967-68	121	21	10	45	7	1	1		1	207
1968-69	131	23	8	53	7	2				224
1969-70	159	23	10	73	2	2				269
1970-71	122	21	41	106	11	2				303
Ph.D., Ed.D., or Juris Doctor										
1964-65	2			2						4
1965-66	2			2					31	35
1966-67	10			7					32	49
1967-68	5			10					33	48
1968-69	13			7					47	67
1969-70	14			9					34	58
1970-71	13			14	5				35	67

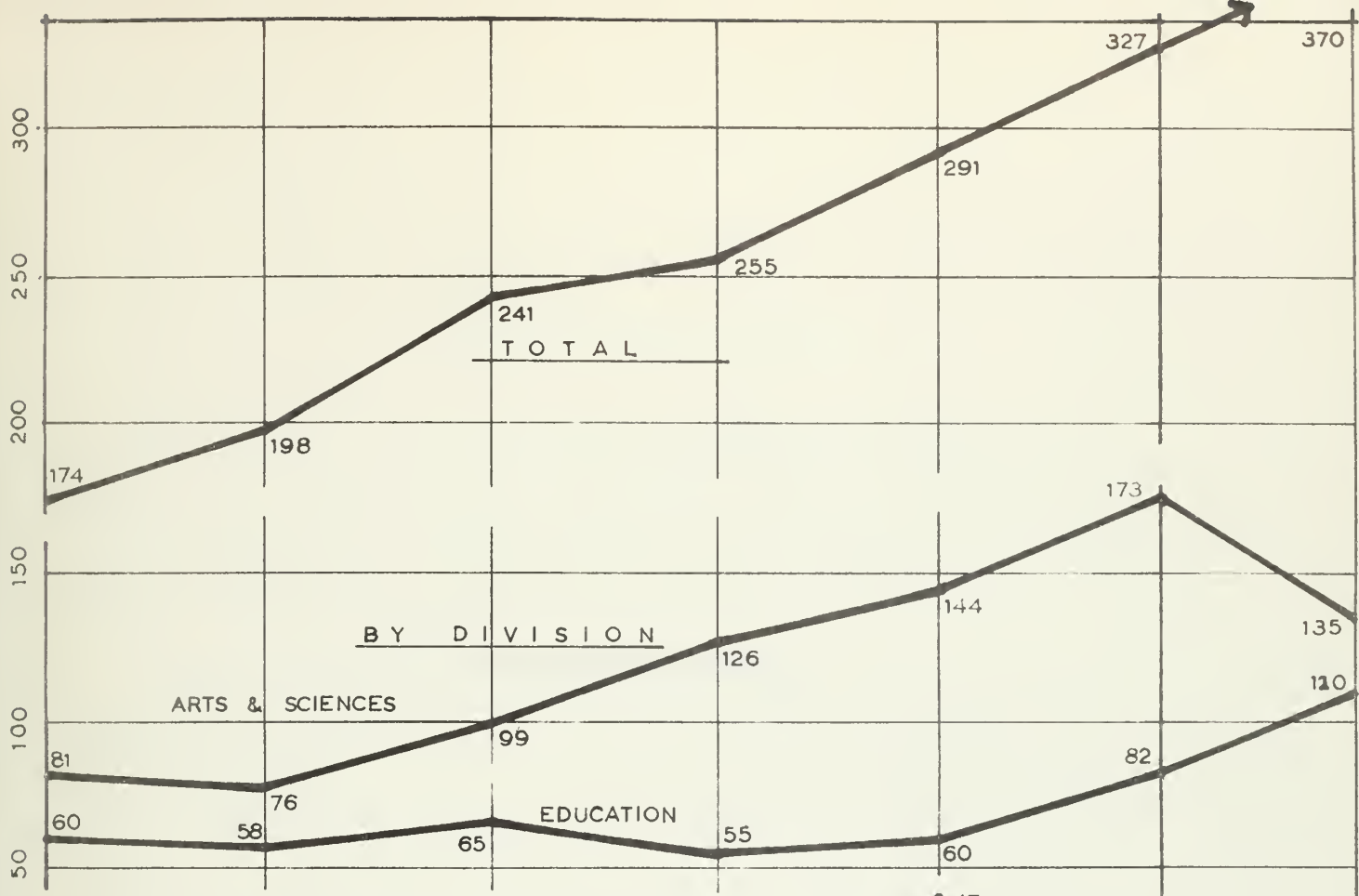
UNDERGRADUATE DEGREES

TOTAL

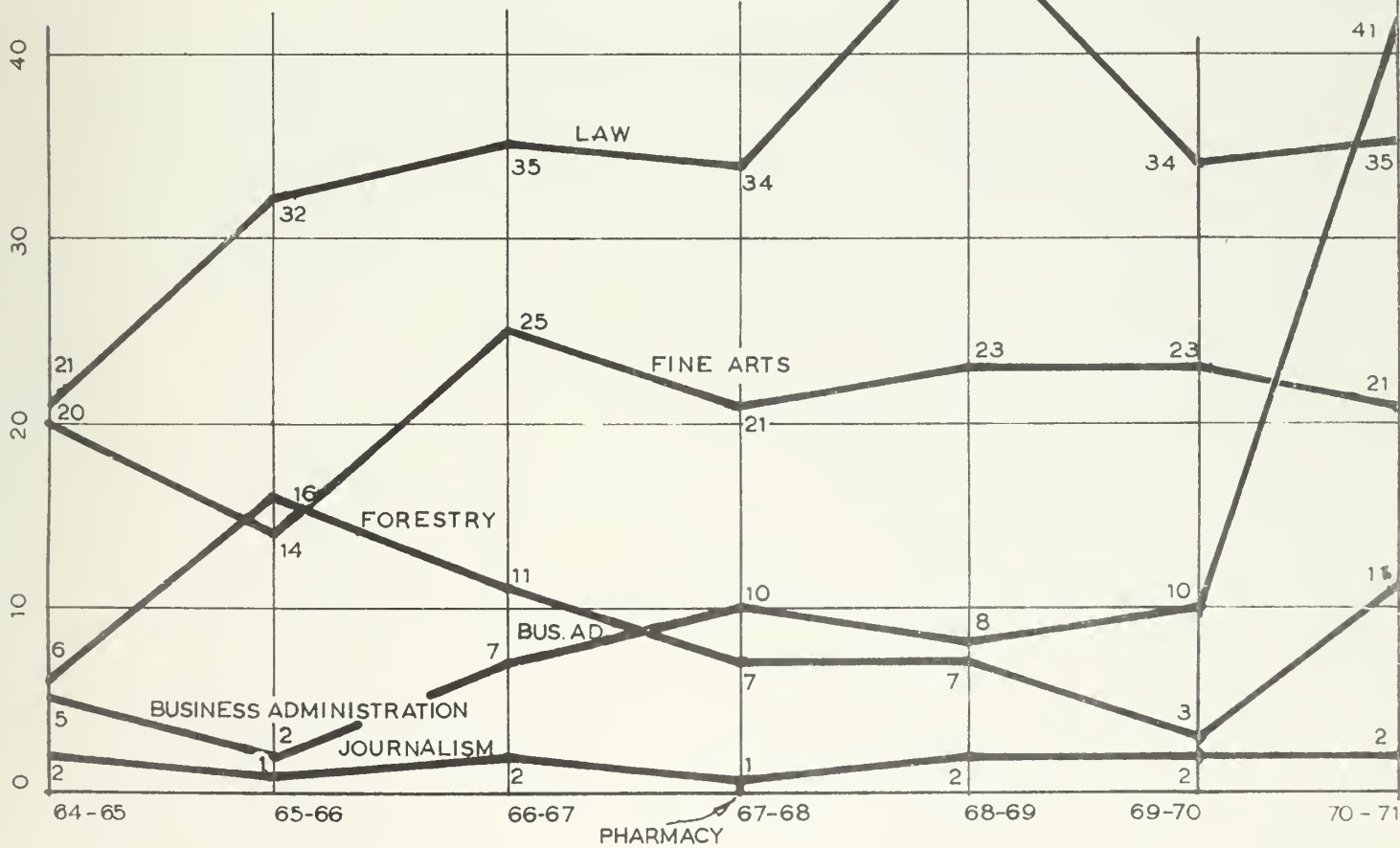


BY DIVISION





GRADUATE DEGREES



UNIVERSITY OF MONTANA

WESTERN MONTANA COLLEGE

WESTERN MONTANA COLLEGE

Statement of Role and Scope

Western Montana College offers preparation for and grants the academic degrees of Bachelor of Science in Elementary Education and in Secondary Education which qualify the holders for the corresponding Montana Standard Certificates. Western also offers advanced professional training leading to the Montana Professional Certificate and the Master's degree in Education. In addition Western offers one and two years of general college and pre-professional curricula for those preparing for fields other than teaching.

Liberal arts degrees in English and in History were approved by the Board of Education ex officio Regents of the Montana University System in April 1970. The addition of the liberal arts degree enables an institution which has been single purpose to better serve its clientele. There are students who discover at the junior or senior level that they have little to offer teaching or that teaching has little to offer them. Western is now able to provide these people an alternative without forcing a transfer and the meeting of residence requirements elsewhere. The presence of the alternate routes serves to complement and strengthen both.

As the roles of higher education and individual institutions continue to evolve, the guidelines for the determination of possible changes in role and scope of an institution such as Western should be flexible enough to permit the institution to meet its obligations as an integral part of the Montana University System in serving the State of Montana. This may call for a framework of both the Bachelor of Arts and the Bachelor of Science programs with majors in other departments as the enrollment increases.

WESTERN MONTANA COLLEGE

Extension and Public Service Statement

Western Montana College cooperates in various community services, these include the following.

NDEA Institutes: Federally funded programs using the college facilities to encourage teachers to train the disadvantaged Indian. Fifty teachers from various states participated with their 100 dependents.

Summer Recreation Program: The City of Dillon sponsors a swimming program for the youth and adults of this area. They use the college swimming pool and other facilities at a very minimum maintenance charge.

Multiple use of College owned playing field: The City of Dillon, Beaverhead County High School, the Dillon Jaycees and Western Montana College cooperate in many ways. Some of which include: scheduling football games, track events and baseball games for the high school, city recreation department and the college. The maintenance costs of this facility are shared by all the various organizations so that it is a service to the entire community.

Community Concert Program: Western Montana College offers the auditorium for the Community Concert season. The Central Board of Students of Western Montana College and the local concert association share in the expense of entertainment. The maintenance costs are borne by WMC.

WESTERN MONTANA COLLEGE

Research Statement

Western Montana College has not been assigned a research function by the Board of Regents and no budget allocation has been made for research.

A number of faculty members have involved themselves in independent research projects and have at times secured outside grants. The research has been secondary to teaching and although research is encouraged on the part of faculty members, no release time from teaching has been granted for research. Some faculty members have made a very creditable showing. Although the institution has not invested in the research of faculty members it benefits from their efforts.

ENROLLMENT

In Fall Quarter of Each Year

Western Montana College
Dillon, Montana

<u>Year</u>	<u>Undergraduate</u>				<u>Two-Yr. Programs</u>	<u>Total</u>
	<u>Elementary Education</u>	<u>Secondary Education</u>	<u>Liberal Arts</u>			
1964-65	184	373			134	691
1965-66	197	431			167	795
1966-67	190	410			255	855
1967-68	187	514			131	832
1968-69	219	568			112	899
1969-70	280	598			148	1,026
1970-71	293	549	29		129	1,000

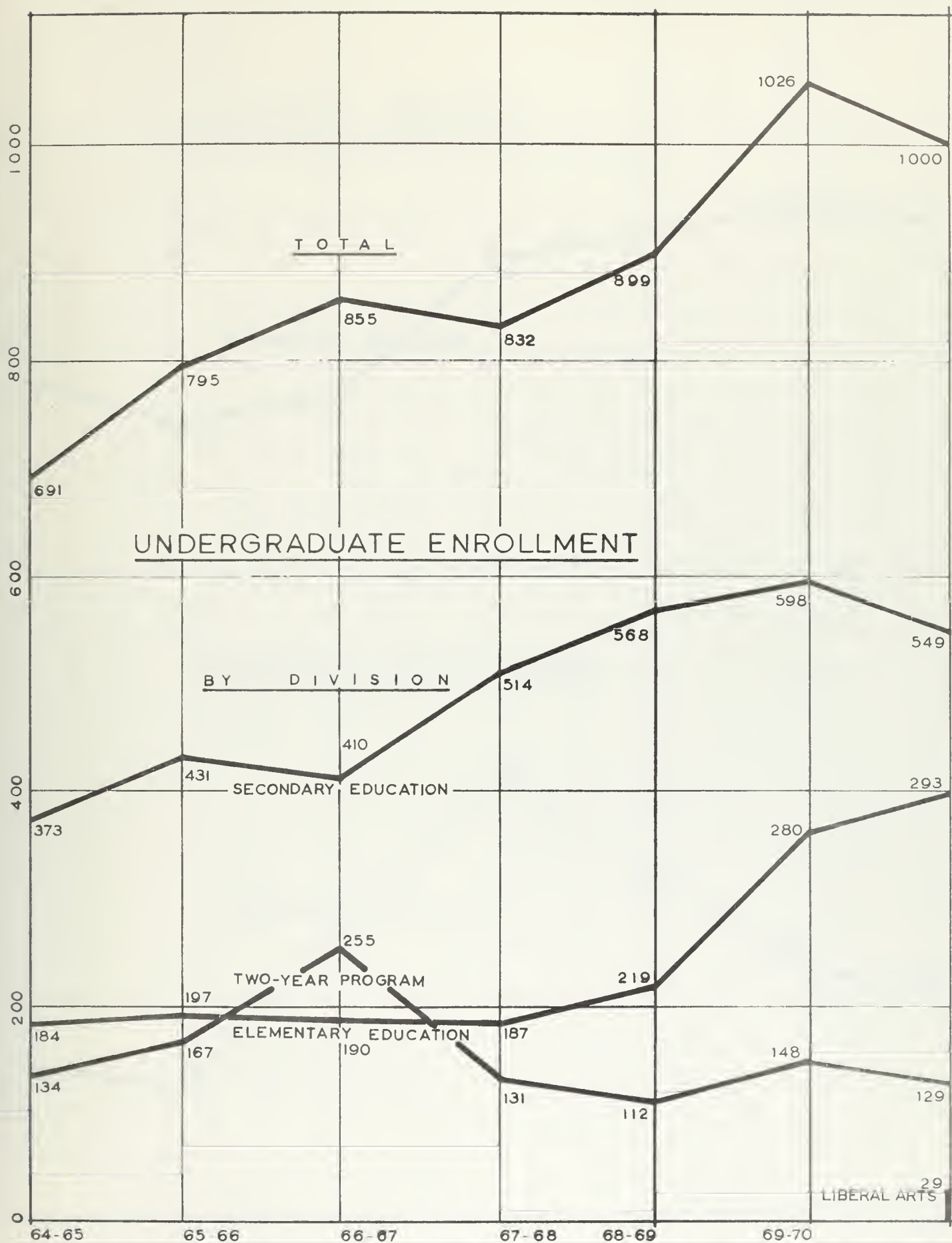
Masters

Education

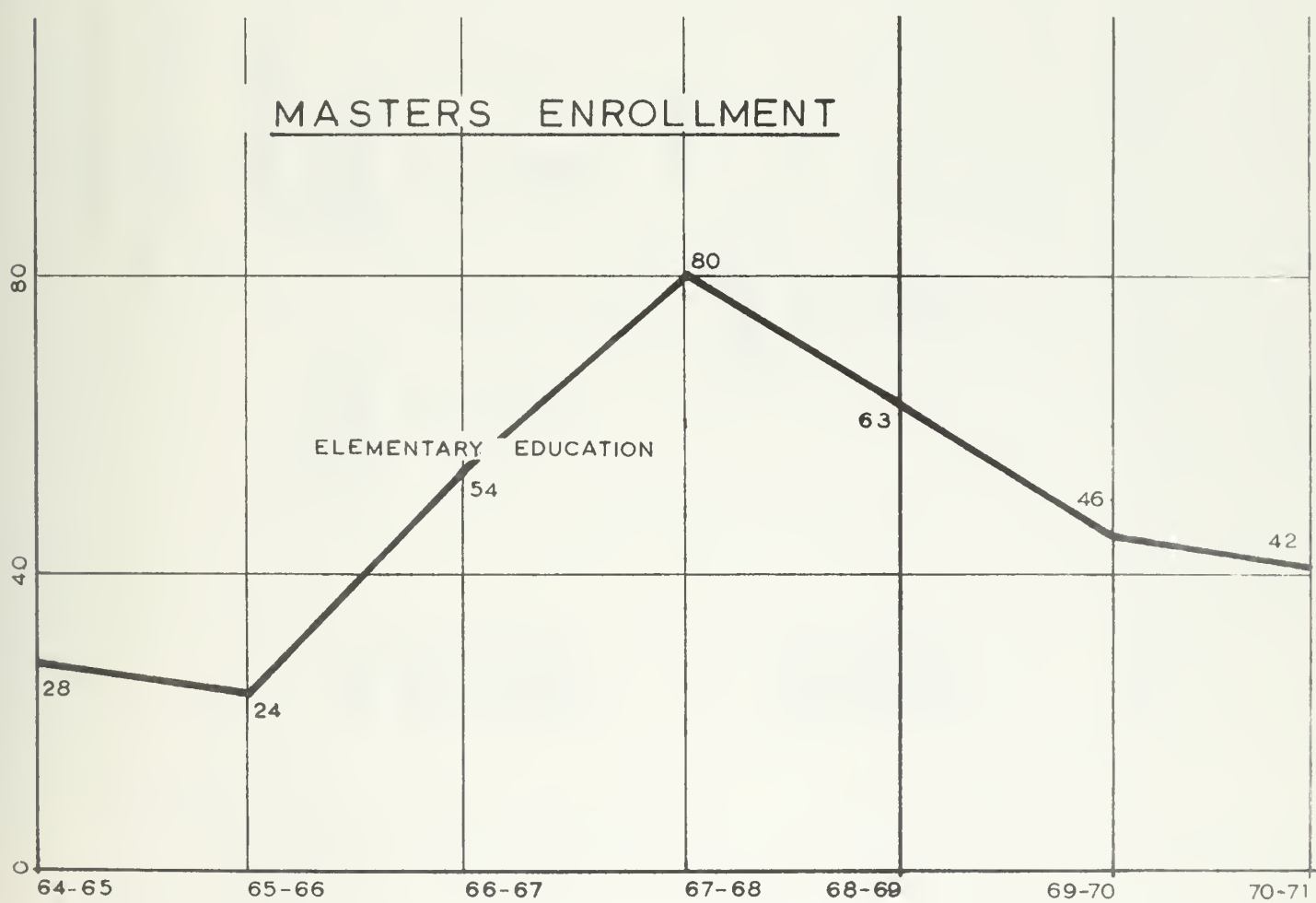
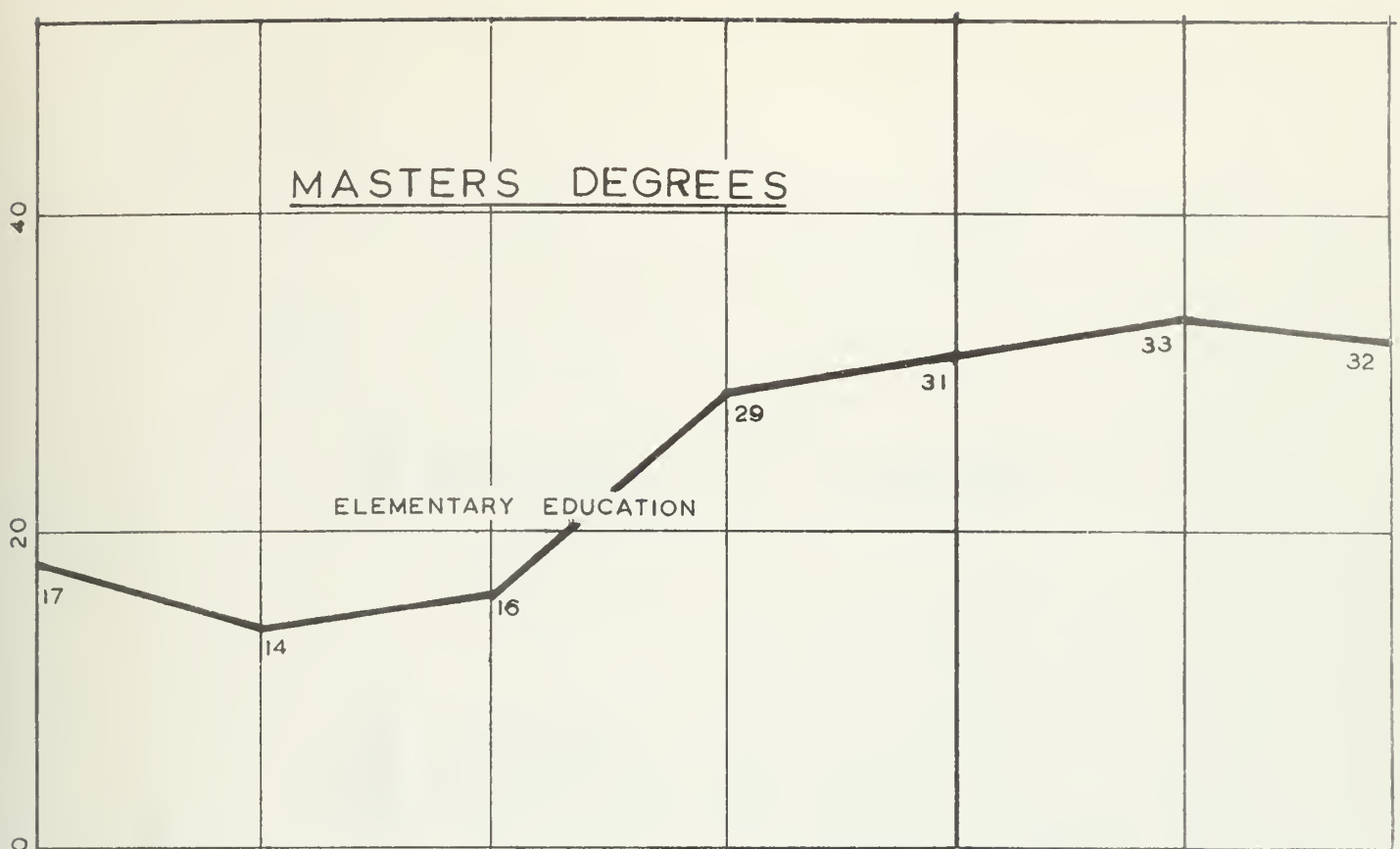
1964-65	28	
1965-66	24	28
1966-67	54	24
1967-68	80	54
1968-69	63	80
1969-70	46	63
1970-71	42	46
		42

[illegible]

Fall - 1970



WESTERN MONTANA COLLEGE



DEGREES GRANTED

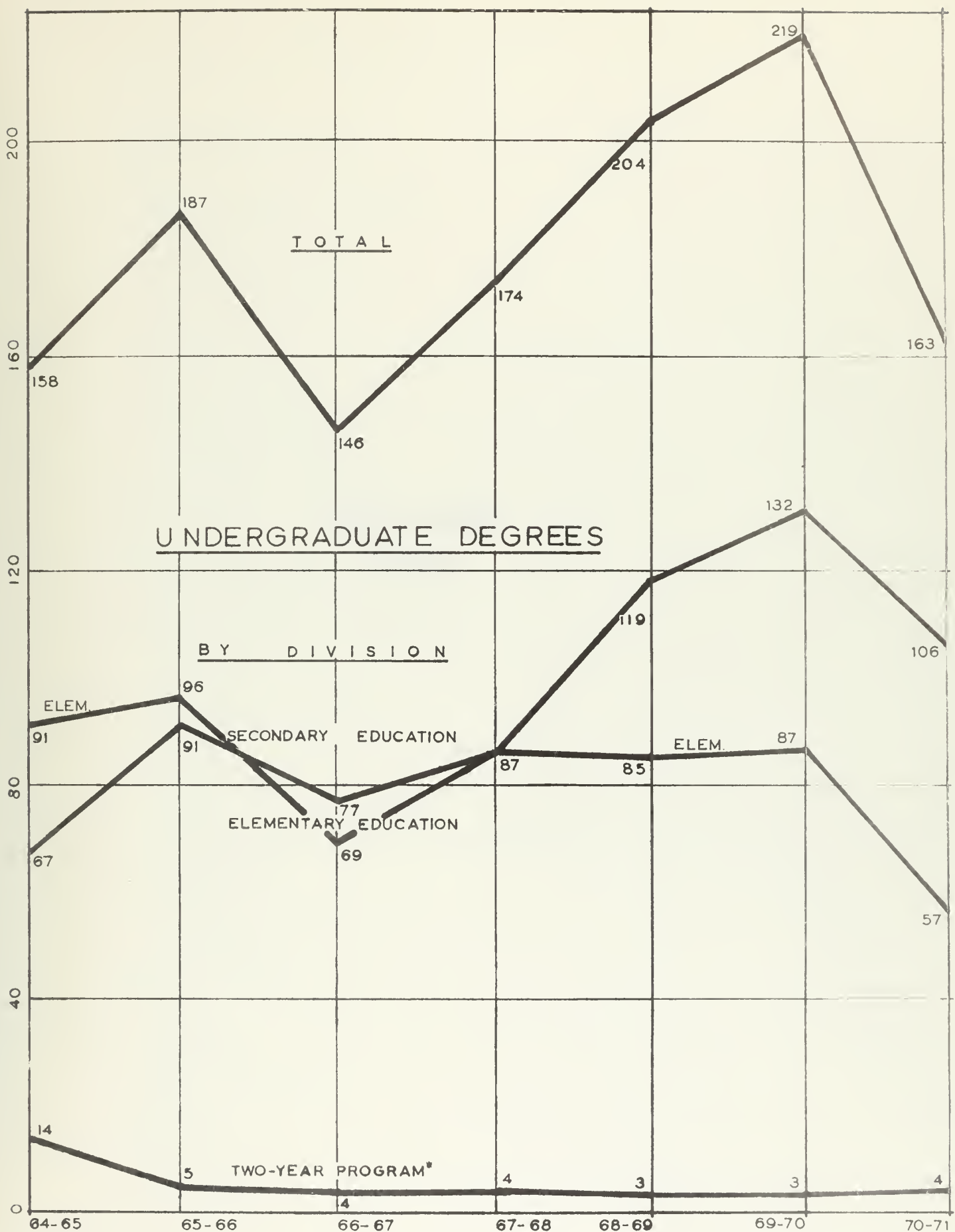
Western Montana College
Dillon, Montana

<u>Year</u>	<u>Undergraduate</u>			<u>Total</u>
	<u>Elementary Education</u>	<u>Secondary Education</u>	<u>Two-Yr. Programs</u>	
1964-65	91	67	(14)	158
1965-66	96	91	(5)	187
1966-67	69	77	(4)	146
1967-68	87	87	(4)	174
1968-69	85	119	(3)	204
1969-70	87	132	(3)	219
1970-71	57	106	(4)	163

Masters

	<u>Education</u>	
1964-65	17	17
1965-66	14	14
1966-67	16	16
1967-68	29	29
1968-69	31	31
1969-70	33	33
1970-71	32	32

(Figures in parenthesis not counted in degree totals)



WESTERN MONTANA COLLEGE

ACADEMIC PROGRAMS

All Units

MONTANA UNIVERSITY SYSTEM

Academic Programs

EASTERN MONTANA COLLEGE

Master of Science in Education

Early Childhood Education

Elementary Art

Elementary Education

Elementary English

Elementary Mathematics

Library Science

Reading

Social Studies

General Curriculum

Guidance and Counseling

Special Education

Learning Disabilities

Mentally Retarded

Physically Handicapped

Master of Science in Rehabilitation Counseling

Bachelor of Science in Education

Elementary Education

Special Education (Elementary)

Special Education (Secondary)

Secondary Education (Majors)

Art

Biological Sciences

Biology

Business Education

Chemistry

English

General Science

German

Health, Physical Education & Recreation

History

Mathematics

Music

Physical Science

Physics

Social Science

Bachelor of Arts

Art

Biology

Chemistry

English

General Business

German

History

Mathematics

Music

Psychology

Eastern Montana College (Cont.)

Bachelor of Science

- Biology
- Chemistry
- General Business
- Mathematics
- Psychology

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY

Master of Science

- Engineering Science
- Geology
- Geological Engineering
- Geophysical Engineering
- Metallurgy
- Metallurgical Engineering
- Mineral Dressing
- Mineral Dressing Engineering
- Mining Engineering
- Petroleum Engineering

Bachelor of Science

- Chemistry
- Engineering Science
- Environmental Engineering
- Geophysical Engineering
- Geological Engineering
- Mathematics
- Metallurgical Engineering
- Mineral Dressing Engineering
- Mining Engineering
- Petroleum Engineering

Bachelor of Arts

- English
- History

MONTANA STATE UNIVERSITY

Doctor of Education

Doctor of Philosophy

Aerospace and Mechanical Engineering

Agricultural Economics

Biochemistry

Botany

Chemical Engineering

Chemistry

Civil Engineering

Crop and Soil Science

Education

Electrical Engineering

Entomology

Fish and Wildlife Management

Genetics

Mathematics

Microbiology

Physics

Plant Pathology

Veterinary Science

Zoology

Master of Arts

Art

History

Master of Science

Aerospace and Mechanical Engineering

Agricultural Economics

Agricultural Education

Agricultural Engineering

Agronomy

Animal Science

Botany

Business Education

Chemical Engineering

Chemistry

Civil Engineering

Earth Sciences

Education

Electrical Engineering

Entomology

Fish and Wildlife Management

Home Economics

Industrial and Management Engineering

Mathematics

Microbiology

Physical Education

Physics

Psychology

Range Management

Soils

Veterinary Science

Zoology

Montana State University (cont.)

Master of Science in Applied Science
Master of Education
Master of Applied Art
Master of Nursing

Bachelor of Arts

Art
English
Government
History
Modern Languages
 French
 Spanish
 German
Philosophy
Speech
Theatre Arts

Bachelor of Architecture

Bachelor of Music Education

Bachelor of Science

Agricultural Business
Agricultural Education
Agricultural Production
Agricultural Science
Elementary Education
Secondary Education
Physical Education
Aerospace and Mechanical Engineering
Agricultural Engineering
Chemical Engineering
 (with option in Petroleum refining)
Civil Engineering
Construction Technology
Electrical Engineering
Engineering Science
Industrial and Management Engineering
Mechanical Technology
Botany
Chemistry
Earth Sciences
Economics
Fish and Wildlife Management
Mathematics
Microbiology
Physics
PreMedicine
Psychology
Sociology
Zoology
Commerce
Film and Television Production
Home Economics
Industrial Arts
Nursing

NORTHERN MONTANA COLLEGE

Master of Science in Elementary Education
Master of Science in Vocational Education

Bachelor of Science in Elementary Education
Bachelor of Science in Secondary Education

Business Education
English
English - Extended
Health & Physical Education - Extended
History & Social Science
History & Social Science - Broad-Field
Industrial Arts
Industrial Arts - Broad-Field
Mathematics
Physical Education
Area Science

Bachelor of Science in Vocational-Technical Education

Automotive Mechanics
Drafting
Electronics
Trade & Technical

Bachelor of Arts

English
History

Associate Degrees:

Associate Degree in Nursing (2 years plus one summer)
Associate Degree in Technology
Chemical Technology (3 years)
Construction Engineering Technology (3 years)
Electronics Engineering Technology (3 years)

Diplomas & Certificates:

Diploma in General Studies (All 2 years unless indicated otherwise)
Agriculture (1 year)
Business Administration
Engineering
Fish & Wildlife Management
Forestry (1 year)
Health Arts:
Chiropractic
Dentistry
Medicine
Optometry
Veterinary Medicine
Home Economics
Law
Liberal Arts
Medical Technology
Nursing
Pharmacy
Secretarial Science:
General
Legal
Medical

Northern Montana College (cont.)

Certificates in Vocational-Technical (All 2 years unless indicated otherwise)
Agribusiness
 General
 Farm & Ranch Management
 Agriservices
Automotive Mechanics
 General
 Body
 Diagnostic
Cosmetology
Diesel Technology
Drafting Technology
Electrical Technology
Electronics Technology
Practical Nursing (12 months)

UNIVERSITY OF MONTANA

Doctor of Philosophy

Botany
Chemistry
Forestry
Geology
History
Mathematics
Microbiology
Pharmacy
Psychology
Sociology
Zoology

Doctor of Education

Education
Music Education

Juris Doctor

Master of Arts

Anthropology
Art
Botany
Chemistry
Drama
Economics
Education
English
Environmental Studies
French
Geography
Geology
German
Guidance and Counseling

University of Montana (cont.)

Master of Arts (cont.)

- Health & Physical Education
- History
- Journalism
- Mathematics
- Microbiology
- Music History & Literature
- Philosophy
- Physics
- Political Science
- Psychology
- Recreation
- Sociology
- Spanish
- Speech Communication
- Speech Pathology & Audiology
- Zoology

Master of Science

- Biochemistry
- Botany
- Business Administration
- Chemistry
- Computer Systems for Business
- Forestry
- Geology
- Health & Physical Education
- Mathematics
- Microbiology
- Pharmacy
- Physics
- Recreation
- Resource Conservation
- Wildlife Biology
- Zoology

Master of Arts for Teachers of English

Master of Science for Teachers of

- Biological Science
- Chemistry
- Health, Physical
- Mathematics

Master of Business Administration

Master of Education

Master of Fine Arts

- Art
- Creative Writing
- Drama

Master of Forestry

Master of Music

- Performance
- Composition

Master of Music Education

- Elementary Music Administration
- Secondary School Conducting & Administration

University of Montana (cont.)

Master of Resource Administration
Master of Speech Communication
Master of Speech Pathology & Audiology
Master of Urban Studies

Bachelor of Arts

Anthropology
Astronomy
Biology
Botany
Chemistry
Classics
Economics
Economics-Political Science
Economics-Sociology
English
French
Geography
Geology
German
Health & Physical Education
History
History-Political Science
Home Economics
Italian
Latin
Liberal Arts
Mathematics
Microbiology
Philosophy
Physics
Political Science
Pre-Medical Sciences
Psychology
Recreation
Russian
Social Welfare
Sociology
Spanish
Speech Communication
Speech Pathology & Audiology
Zoology
Art
Drama
Music

Bachelor of Science

Chemistry
Computer Science
Health & Physical Education
Recreation
Home Economics

University of Montana (cont.)

Bachelor of Arts in Business Administration

Bachelor of Arts in Education

Elementary

Secondary

Art

Biological Sciences

Business Administration

Chemistry

Communication Skills

Computer Science

Drama

Earth Science

Economics

English

French

General Science

Geography

German

Health & Physical Education

History-Political Science

Home Economics

Italian

Journalism

Latin

Mathematics

Music

Physics

Psychology

Russian

Social Science

Sociology

Spanish

Speech

Bachelor of Arts in Journalism

Bachelor of Arts in Radio-Television

Bachelor of Science in Medical Technology

Bachelor of Science in Physical Therapy

Bachelor of Science in Wildlife

Bachelor of Science in Business

Bachelor of Science in Forestry

Bachelor of Science in Resource Conservation

Bachelor of Science in Pharmacy

Bachelor of Fine Arts

Art

Drama

Bachelor of Music

Performance & Theory

Composition

Bachelor of Music Education

Elementary Music

Choral Conducting

Instrumental Conducting

Choral & Instrumental Conducting

Music Administration

WESTERN MONTANA COLLEGE

Master of Science in Education
Fifth-Year of Professional Study
(Preparation for Montana Professional Certificate, Class I)

Bachelor of Science in Secondary Education

Art
Music
Business
Industrial Arts
English
Health, Physical Education & Recreation
Men
Women
History and the Social Sciences
Mathematics
Science
Biological
Physical

Bachelor of Science in Elementary Education

Bachelor of Arts

History
English

Business Certificate (2 years)

Preparatory

General College
Basic and Pre-Professional Curricula

